

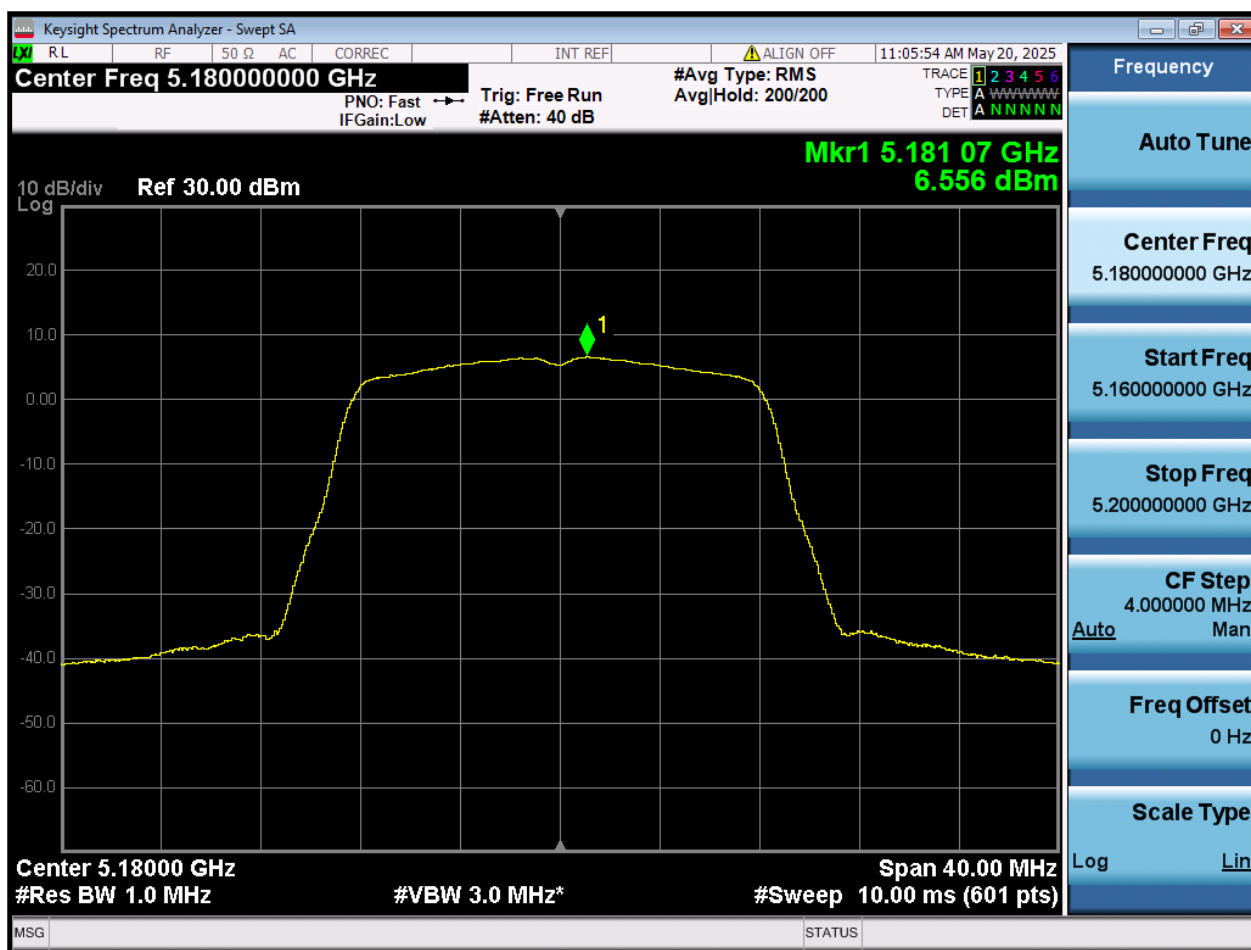
## **Annex A. RMS Power Spectral Density (PSD)**

MAIN Antenna:

## 1. 802.11a\_20M\_Band1\_L\_ANT1

### 1.1 A.4-RMS Power Spectral Density (PSD)(NTNV)

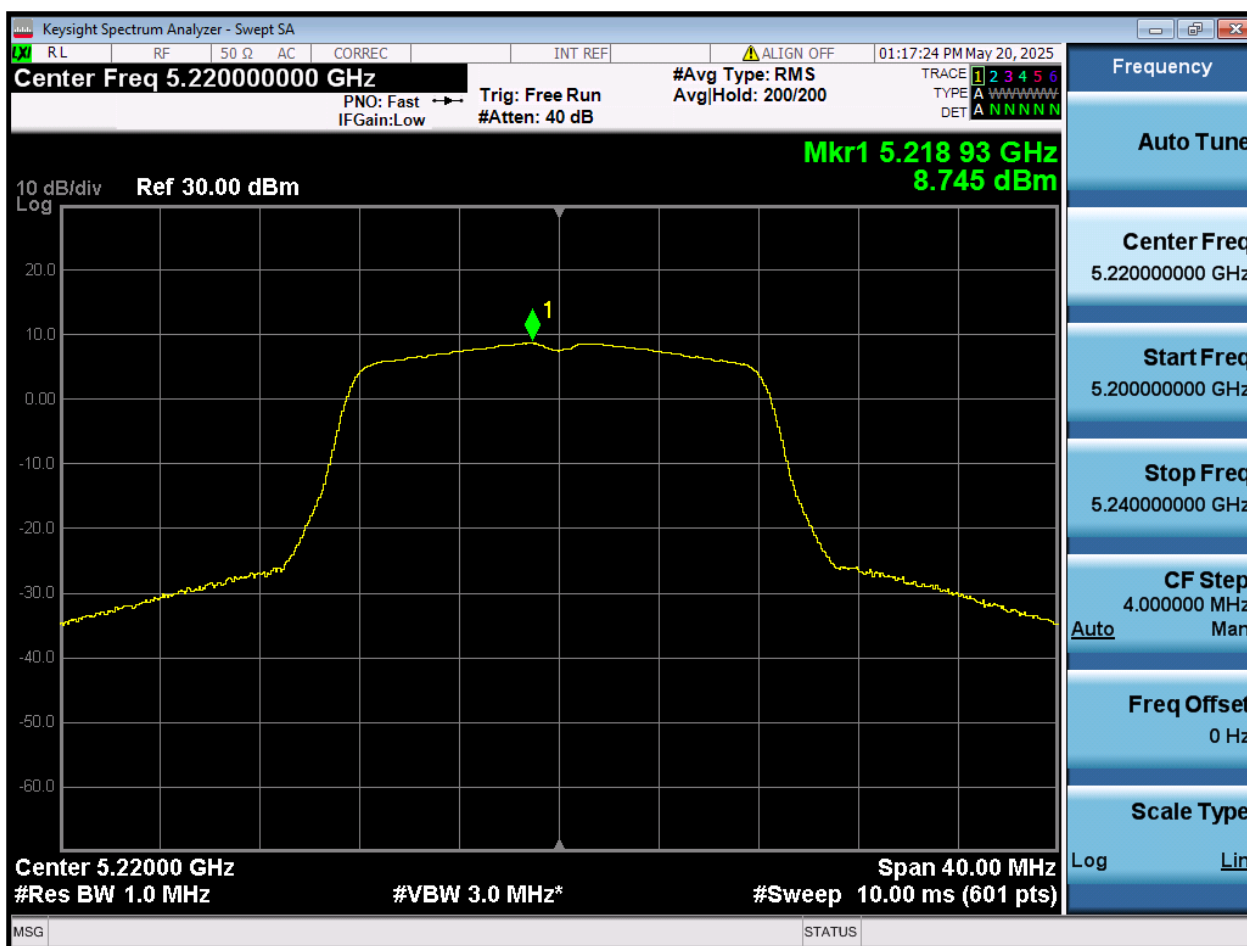
| Frequency(MHz) | Level(dBm) |
|----------------|------------|
| 5181.073333    | 6.556      |



## 2. 802.11a\_20M\_Band1\_M\_ANT1

### 2.1 A.4-RMS Power Spectral Density (PSD)(NTNV)

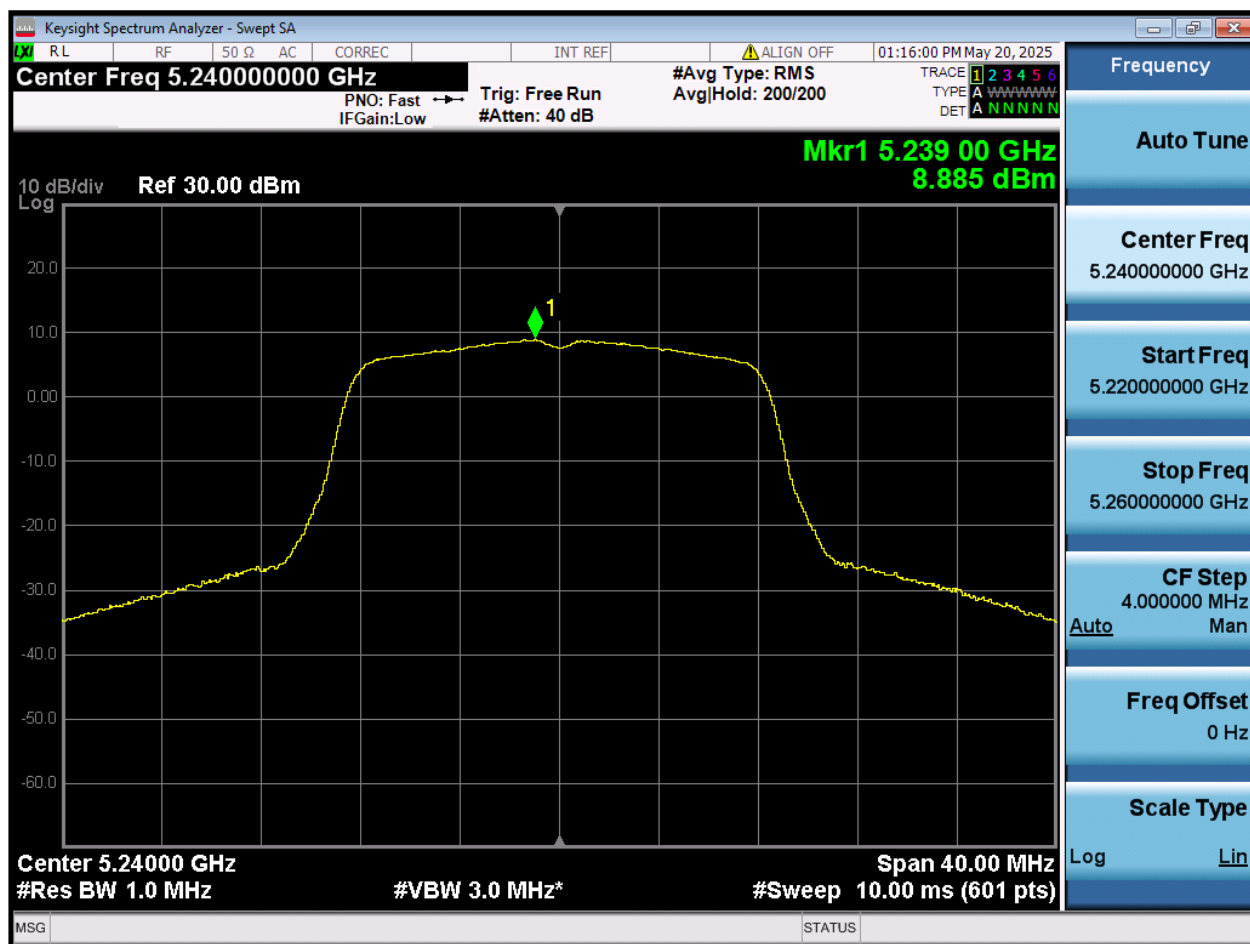
| Frequency(MHz) | Level(dBm) |
|----------------|------------|
| 5218.933333    | 8.745      |



### 3. 802.11a\_20M\_Band1\_H\_ANT1

#### 3.1 A.4-RMS Power Spectral Density (PSD)(NTNV)

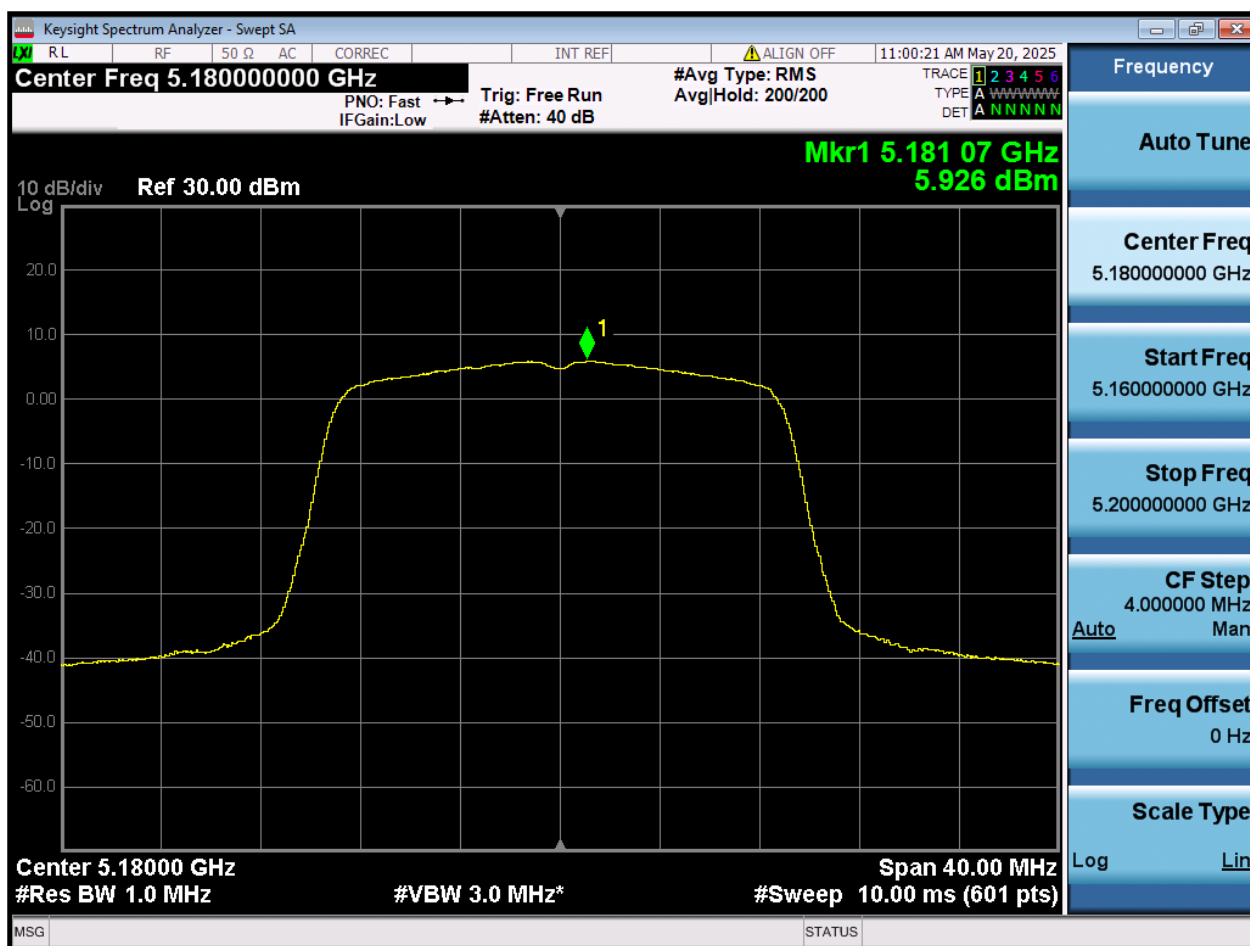
| Frequency(MHz) | Level(dBm) |
|----------------|------------|
| 5239.000000    | 8.885      |



## 4. 802.11n\_20M\_Band1\_L\_ANT1

### 4.1 A.4-RMS Power Spectral Density (PSD)(NTNV)

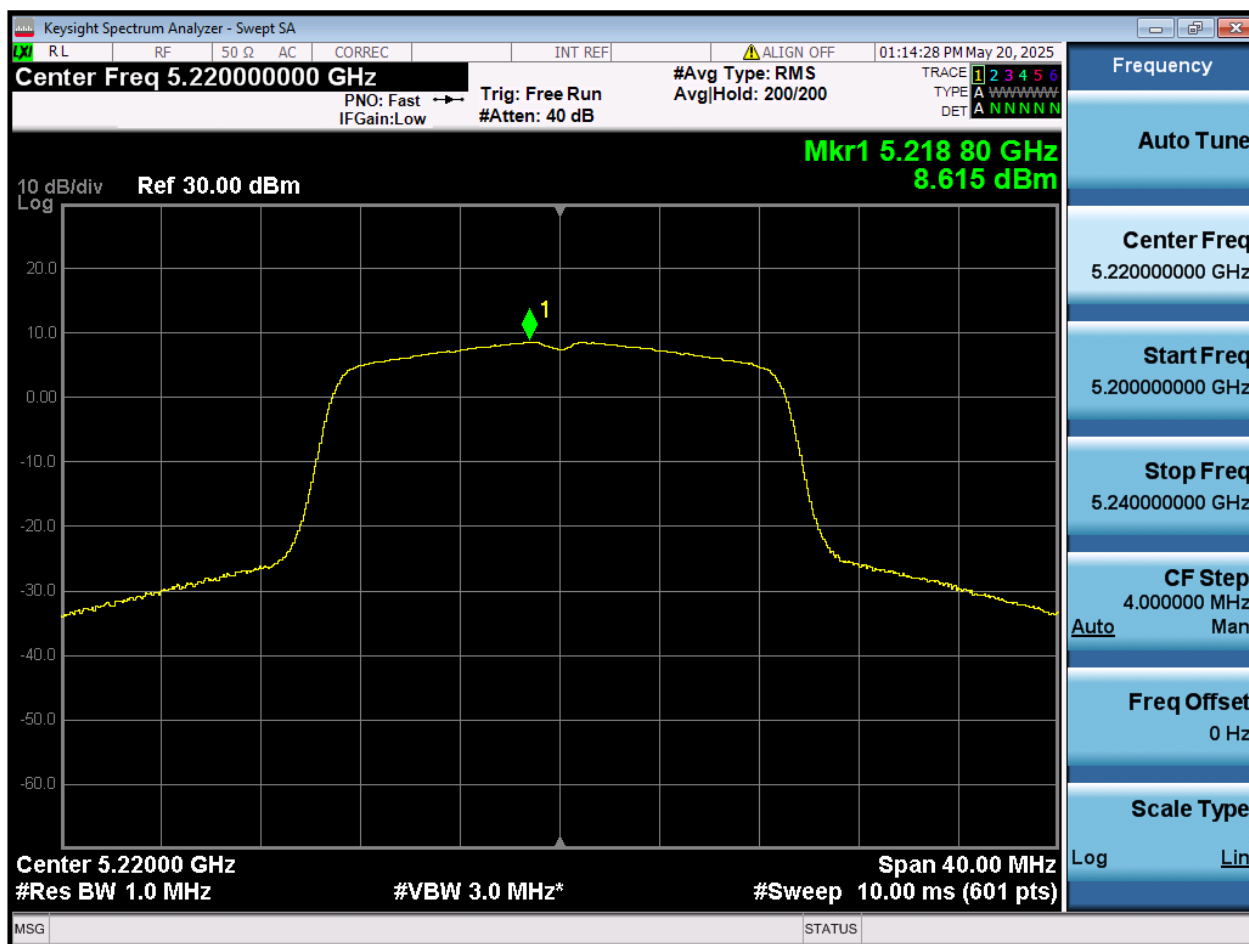
| Frequency(MHz) | Level(dBm) |
|----------------|------------|
| 5181.07        | 5.926      |



## 5. 802.11n\_20M\_Band1\_M\_ANT1

### 5.1 A.4-RMS Power Spectral Density (PSD)(NTNV)

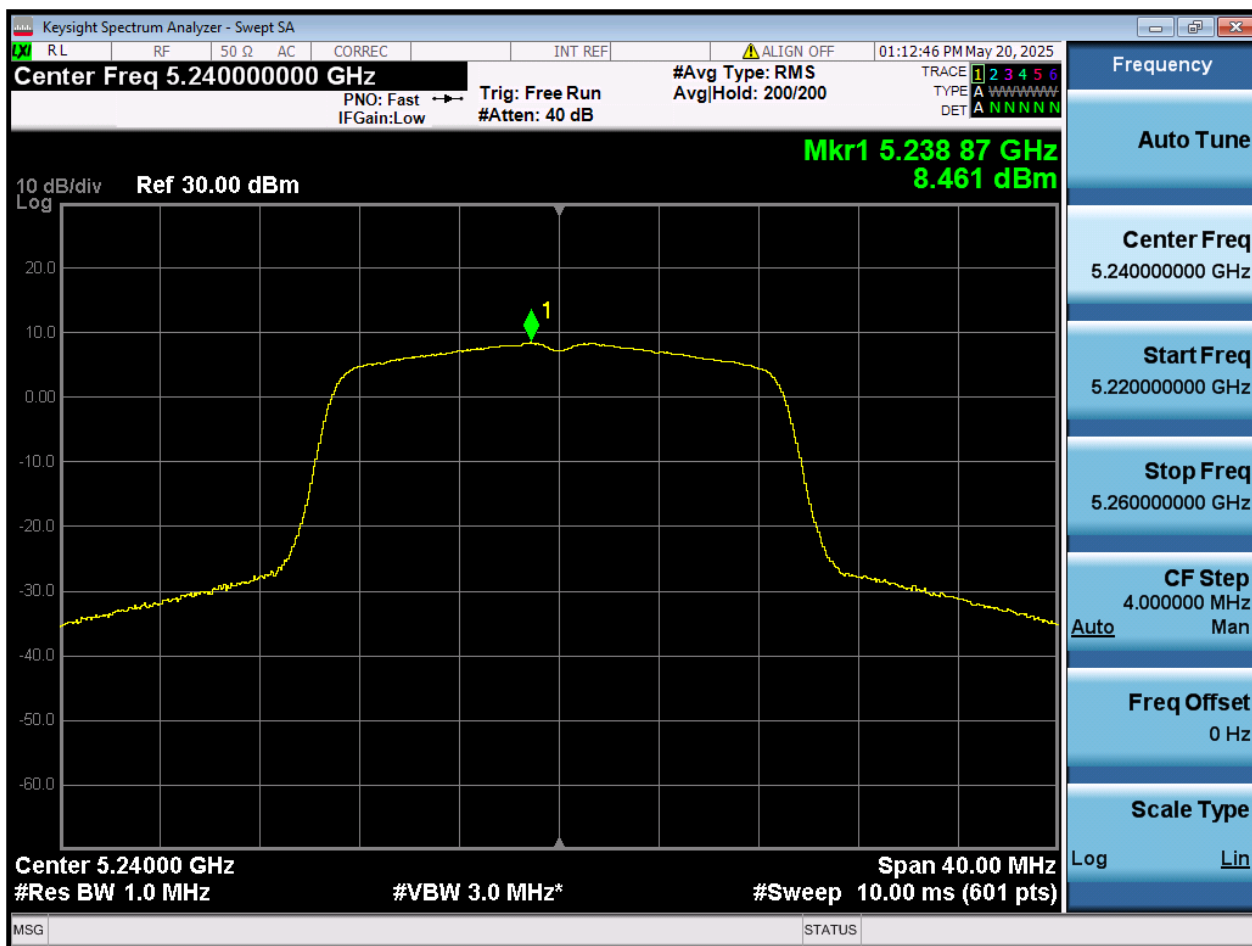
| Frequency(MHz) | Level(dBm) |
|----------------|------------|
| 5218.803333    | 8.615      |



## 6. 802.11n\_20M\_Band1\_H\_ANT1

### 6.1 A.4-RMS Power Spectral Density (PSD)(NTNV)

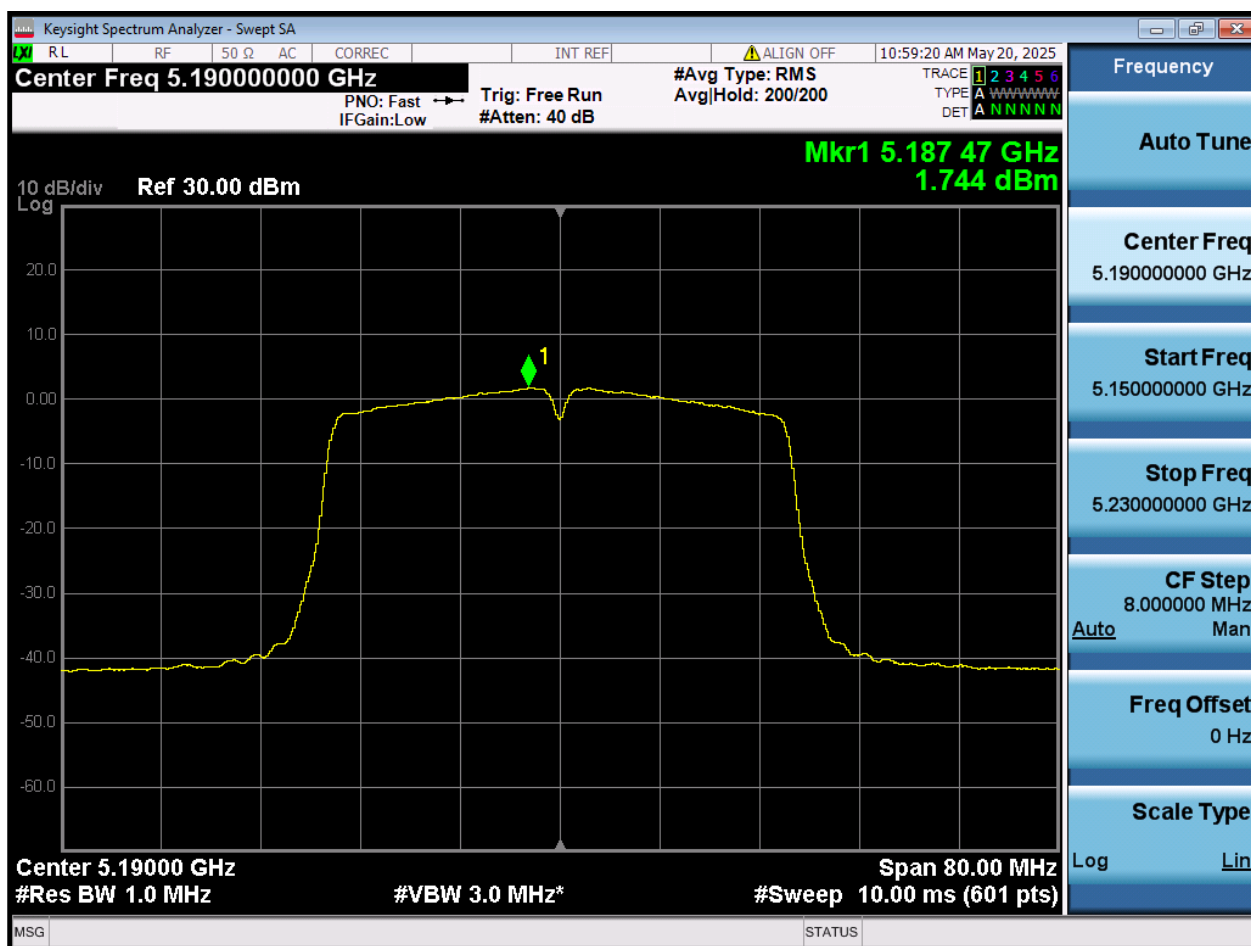
| Frequency(MHz) | Level(dBm) |
|----------------|------------|
| 5238.866666    | 8.461      |



## 7. 802.11n\_40M\_Band1\_L\_ANT1

### 7.1 A.4-RMS Power Spectral Density (PSD)(NTNV)

| Frequency(MHz) | Level(dBm) |
|----------------|------------|
| 5187.473333    | 1.744      |

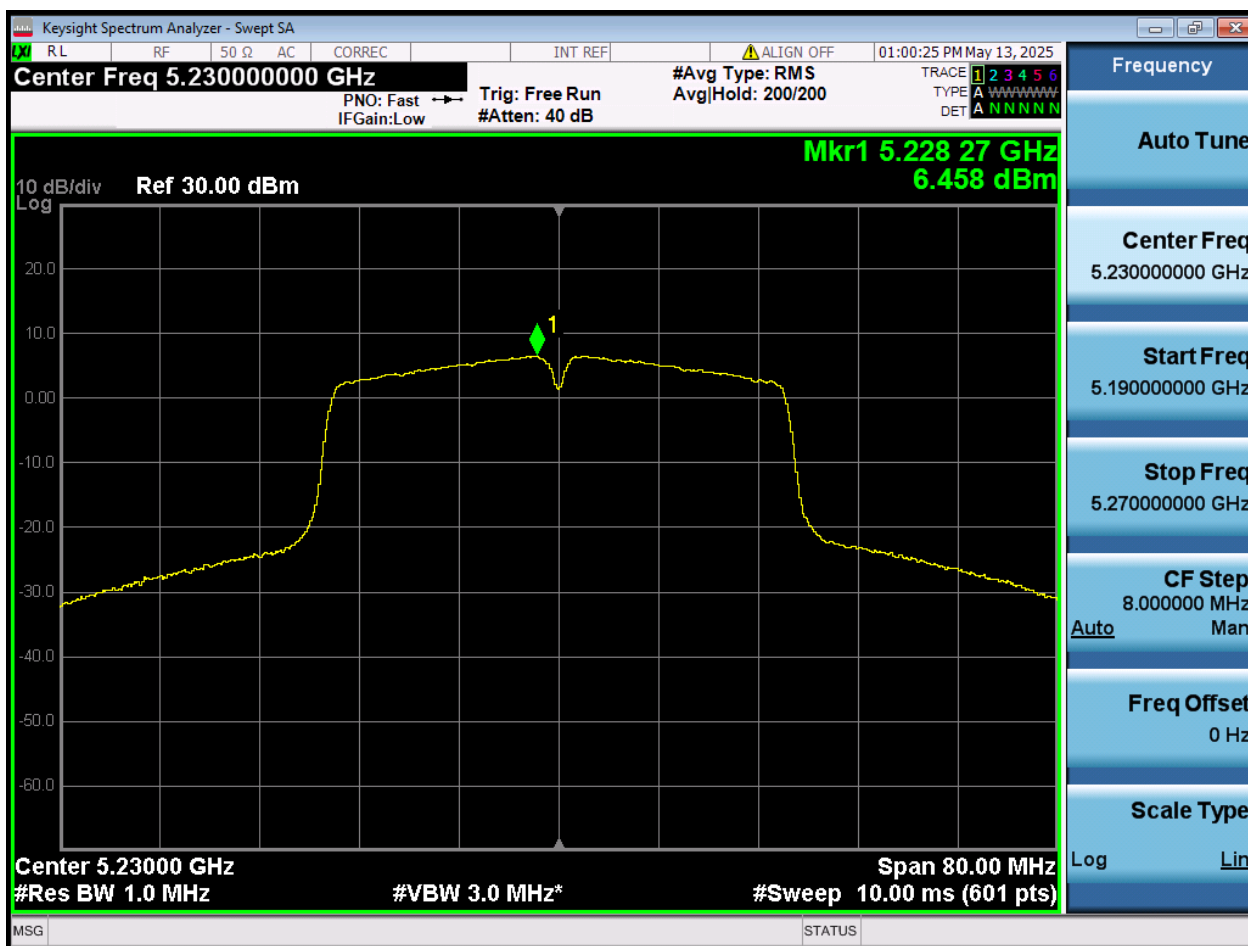




## 8. 802.11n\_40M\_Band1\_H\_ANT1

### 8.1 A.4-RMS Power Spectral Density (PSD)(NTNV)

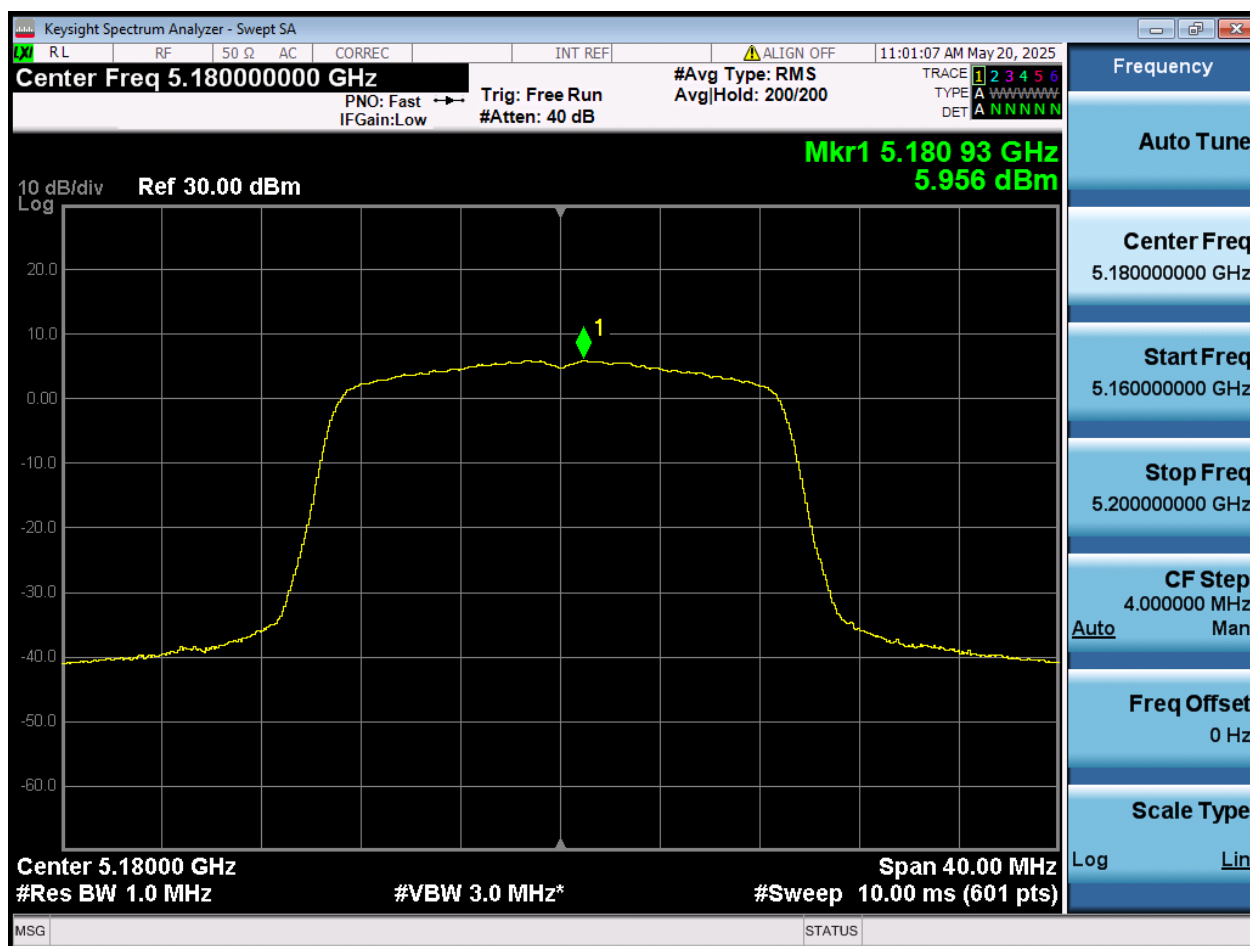
| Frequency(MHz) | Level(dBm) |
|----------------|------------|
| 5228.266667    | 6.458      |



## 9. 802.11ac\_20M\_Band1\_L\_ANT1

### 9.1 A.4-RMS Power Spectral Density (PSD)(NTNV)

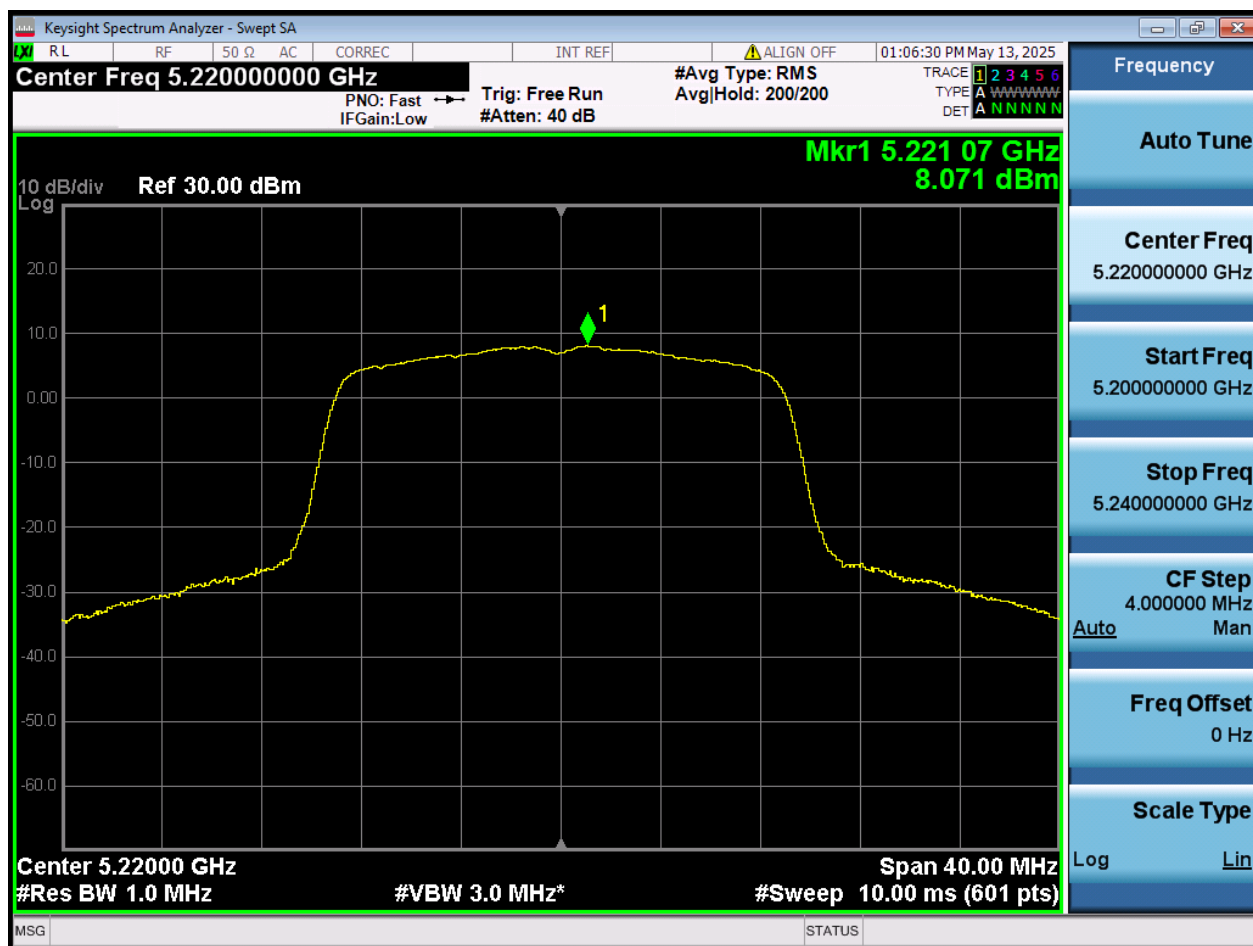
| Frequency(MHz) | Level(dBm) |
|----------------|------------|
| 5180.93333333  | 5.956      |



## 10. 802.11ac\_20M\_Band1\_M\_ANT1

### 10.1 A.4-RMS Power Spectral Density (PSD)(NTNV)

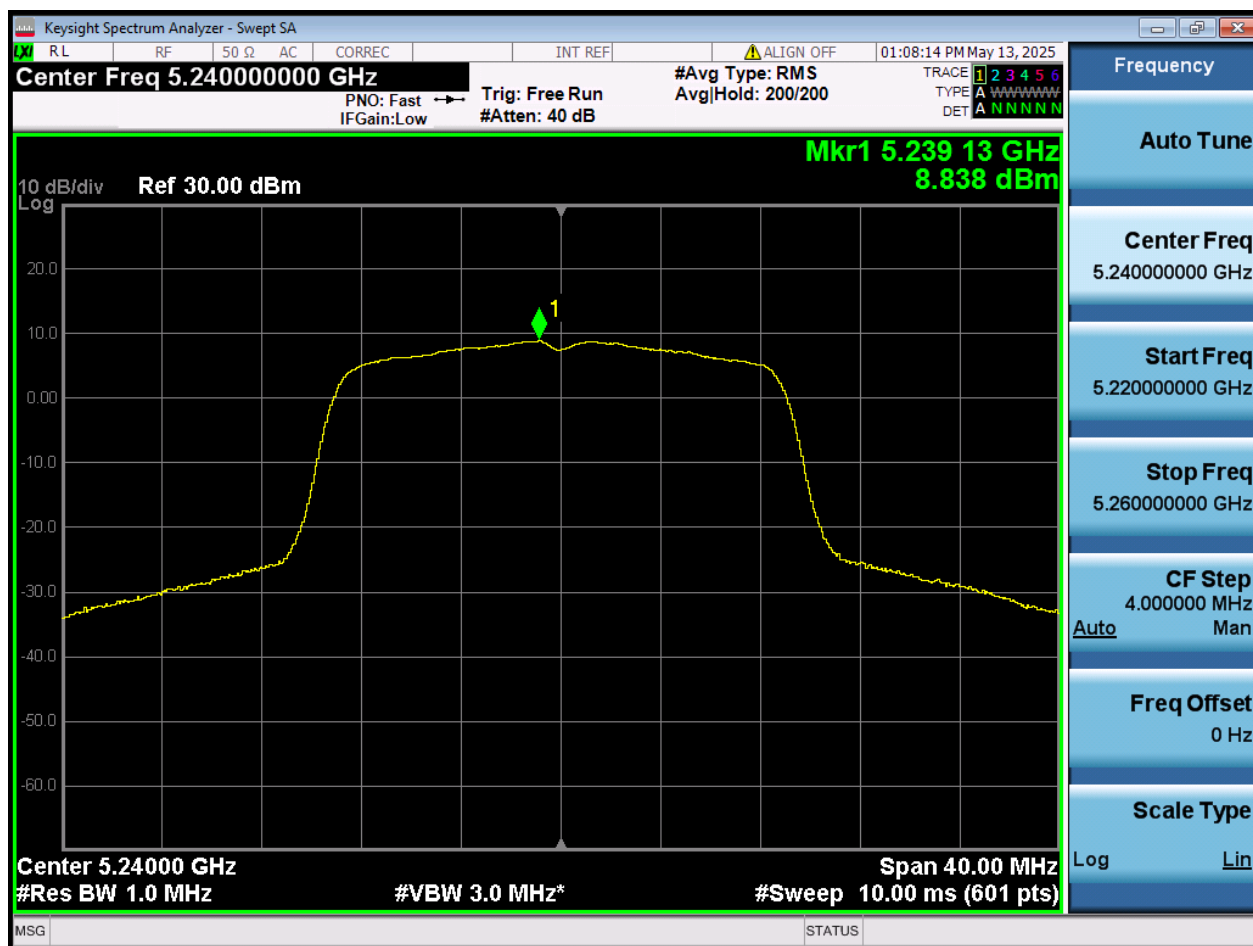
| Frequency(MHz) | Level(dBm) |
|----------------|------------|
| 5221.066667    | 8.071      |



## 11. 802.11ac\_20M\_Band1\_H\_ANT1

### 11.1 A.4-RMS Power Spectral Density (PSD)(NTNV)

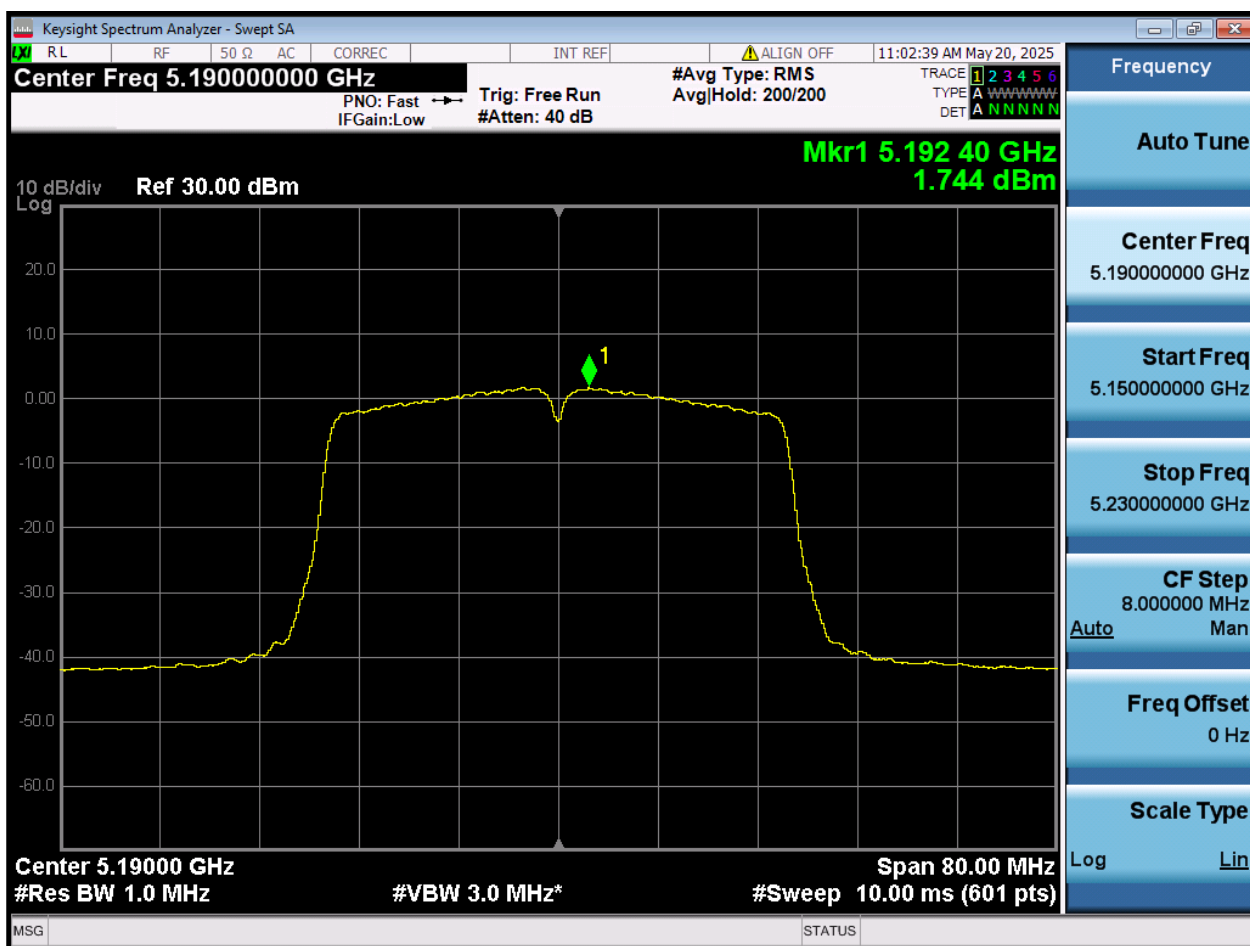
| Frequency(MHz) | Level(dBm) |
|----------------|------------|
| 5239.133333    | 8.838      |



## 12. 802.11ac\_40M\_Band1\_L\_ANT1

### 12.1 A.4-RMS Power Spectral Density (PSD)(NTNV)

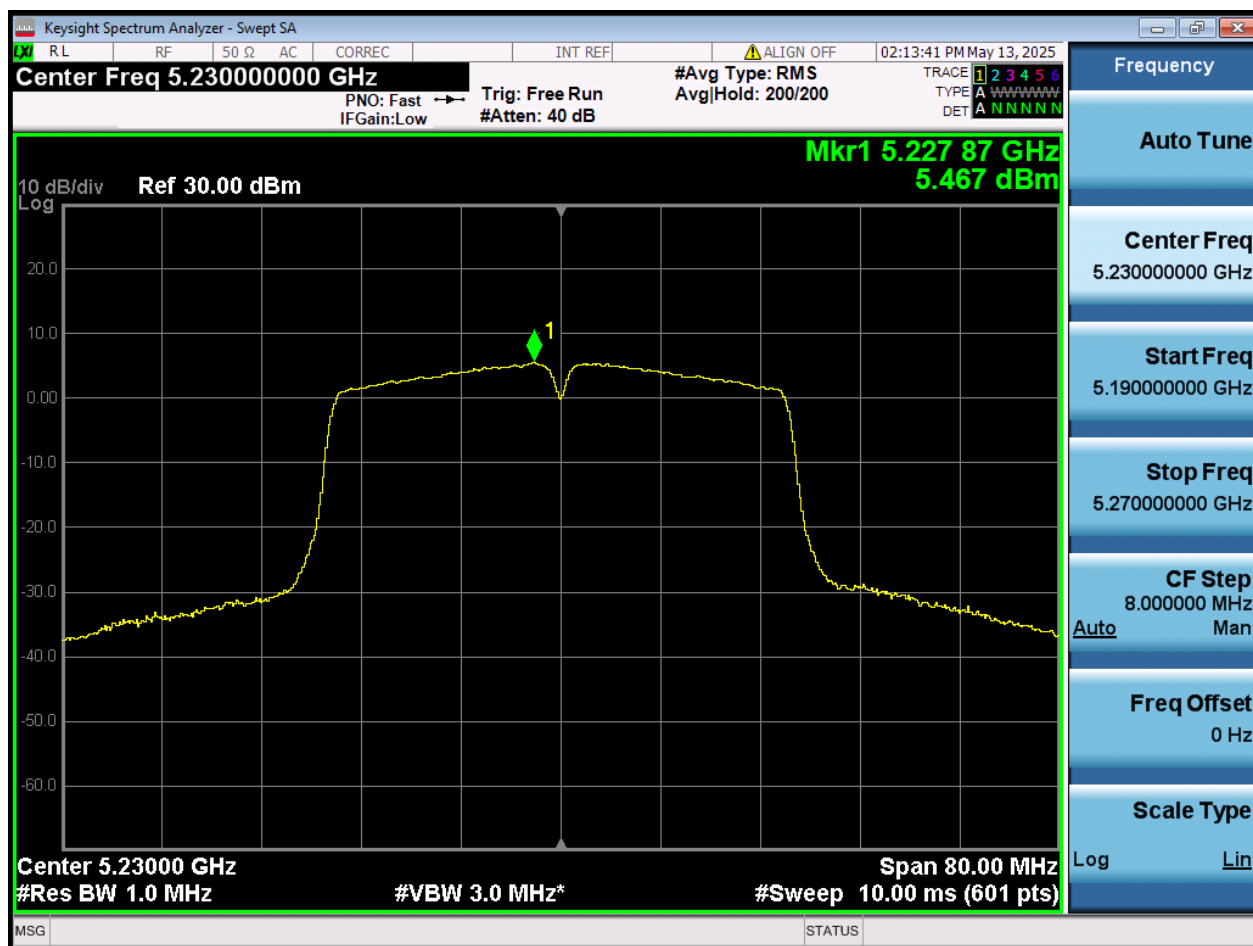
| Frequency(MHz) | Level(dBm) |
|----------------|------------|
| 5192.4000000   | 1.744      |



## 13. 802.11ac\_40M\_Band1\_H\_ANT1

### 13.1 A.4-RMS Power Spectral Density (PSD)(NTNV)

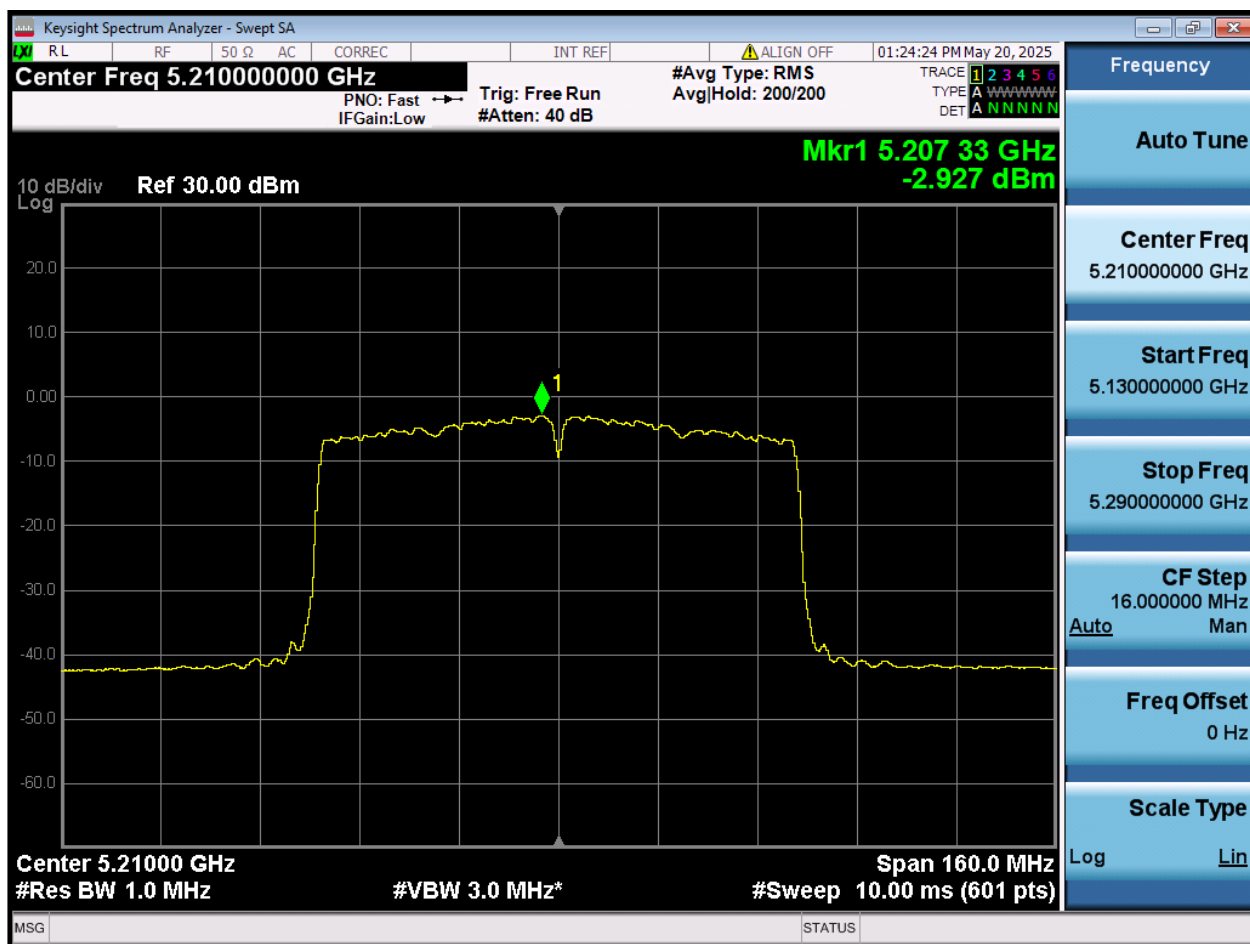
| Frequency(MHz) | Level(dBm) |
|----------------|------------|
| 5227.866667    | 5.467      |



## 14. 802.11ac\_80M\_Band1\_M\_ANT1

### 14.1 A.4-RMS Power Spectral Density (PSD)(NTNV)

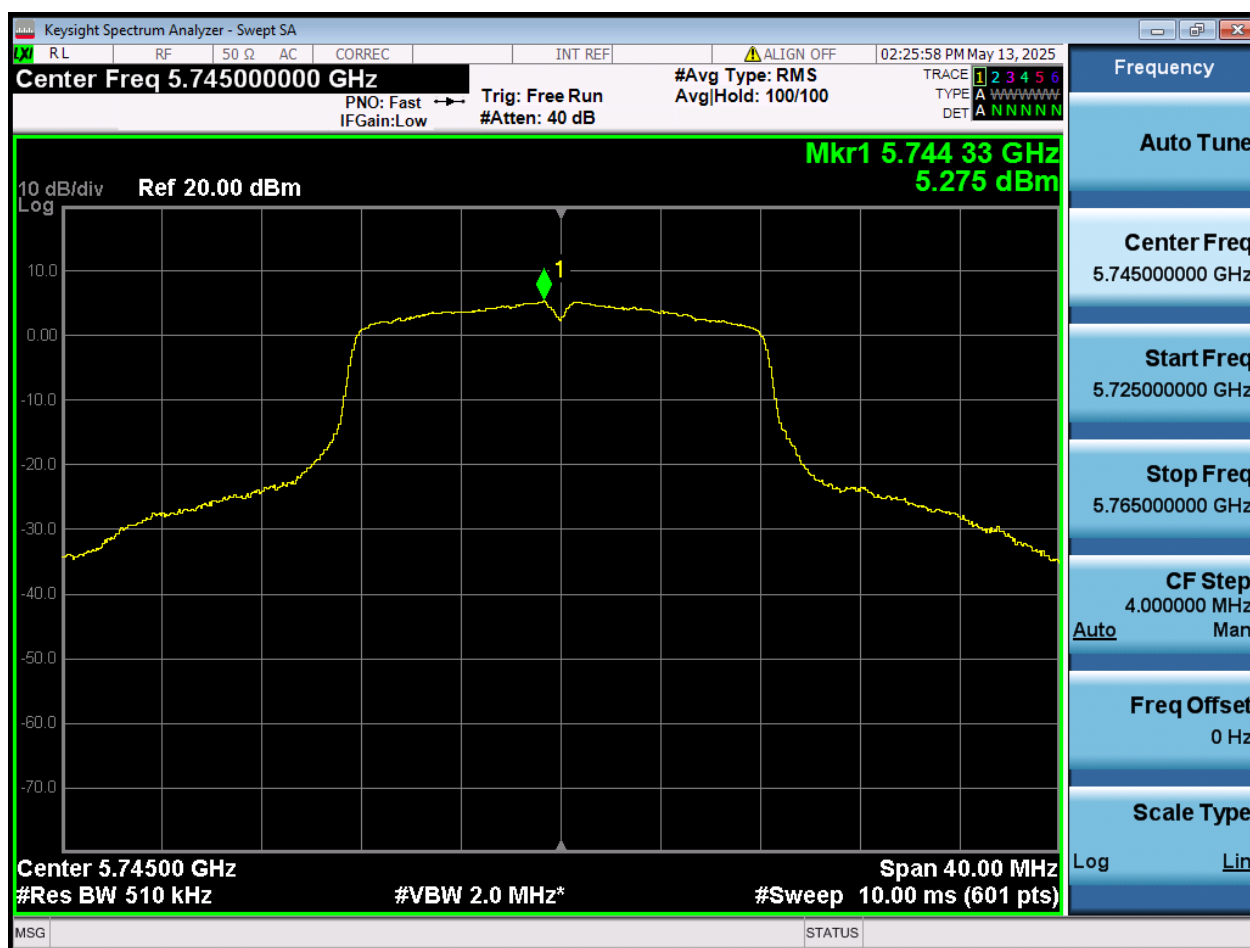
| Frequency(MHz) | Level(dBm) |
|----------------|------------|
| 5207.333333    | -2.927     |



## 15. 802.11a\_20M\_Band4\_L

### 15.1 A.4-RMS Power Spectral Density (PSD)(NTNV)

| Frequency(MHz) | Level(dBm) |
|----------------|------------|
| 5744.333333    | 5.275      |

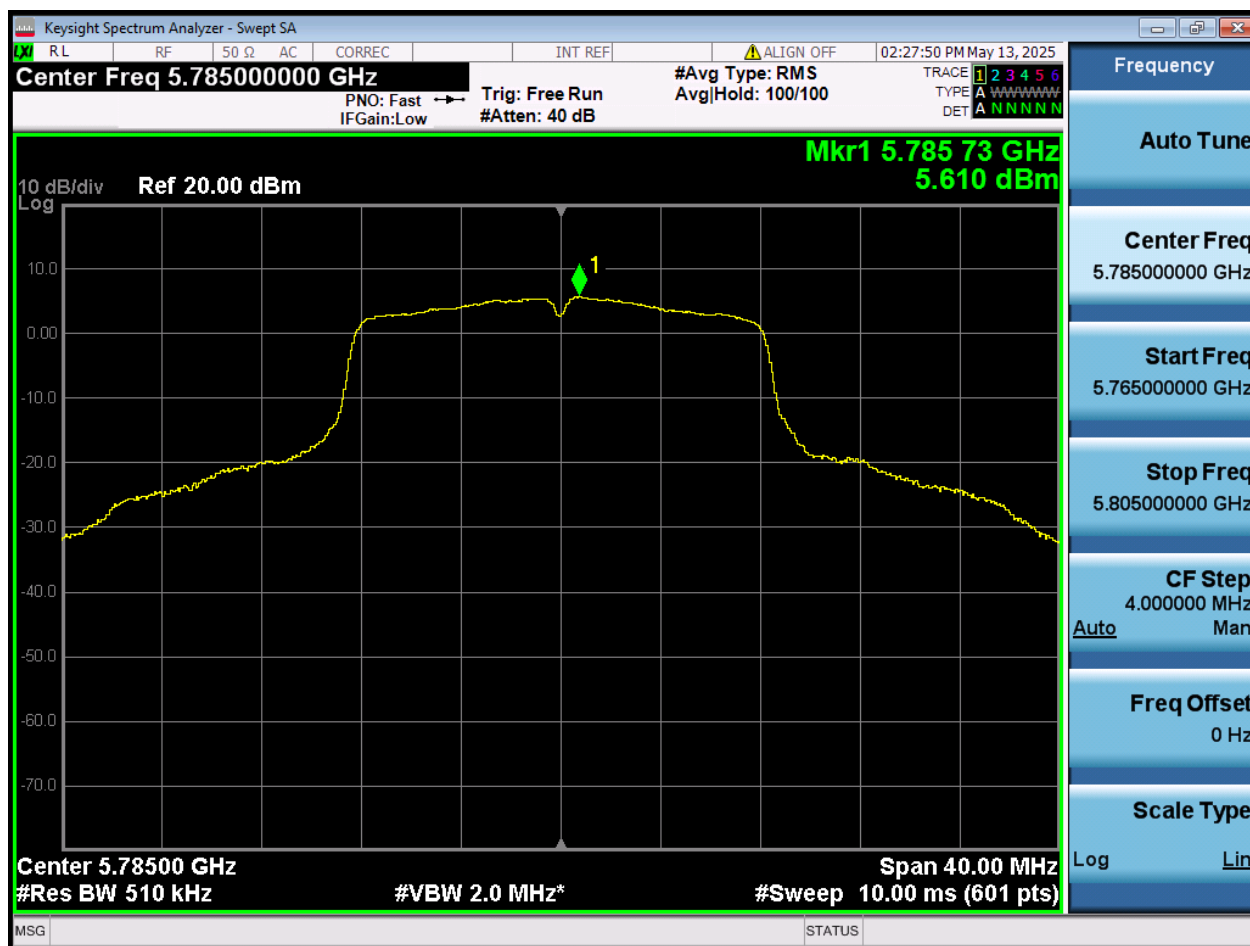




## 16. 802.11a\_20M\_Band4\_M

### 16.1 A.4-RMS Power Spectral Density (PSD)(NTNV)

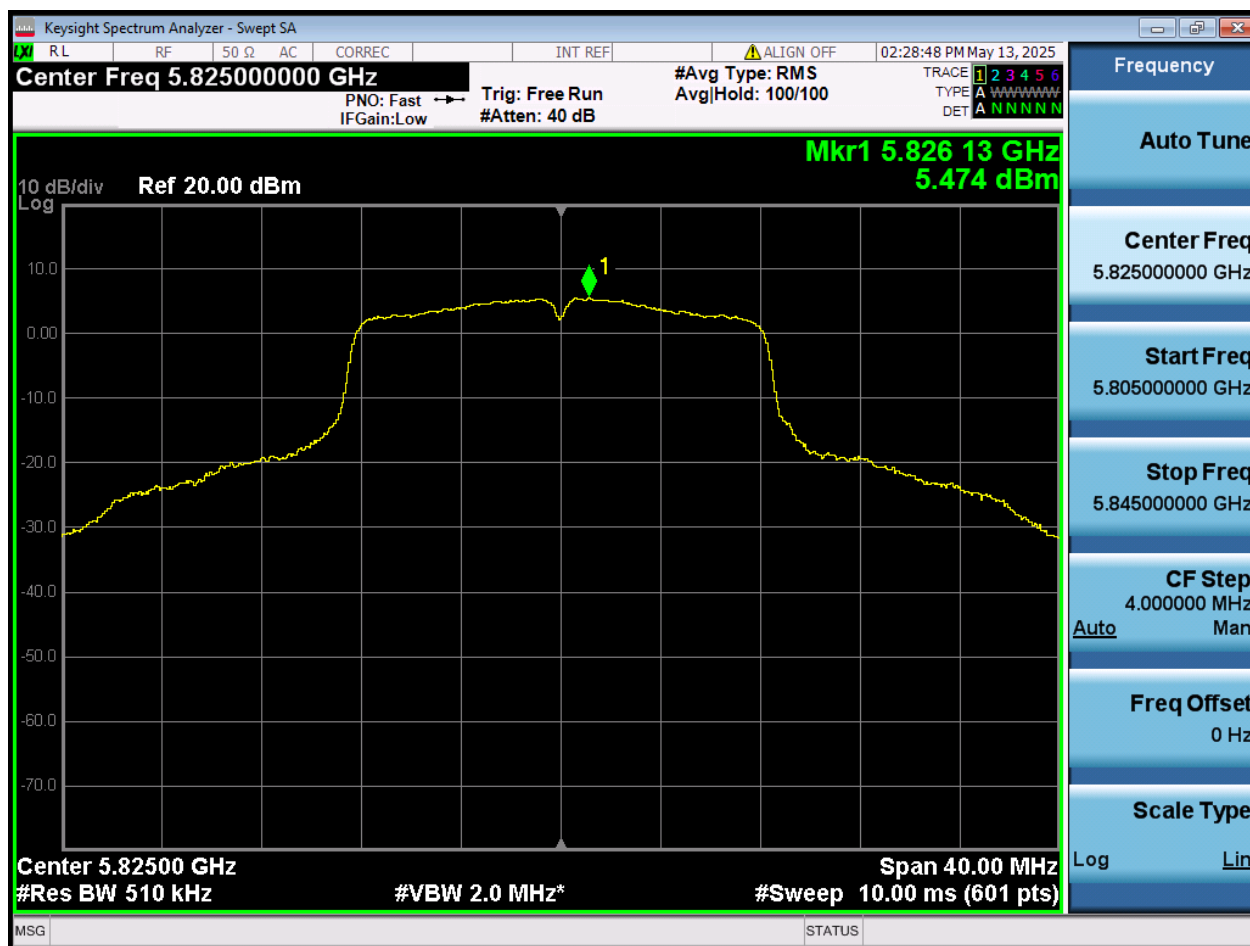
| Frequency(MHz) | Level(dBm) |
|----------------|------------|
| 5785.733333    | 5.61       |



## 17. 802.11a\_20M\_Band4\_H

### 17.1 A.4-RMS Power Spectral Density (PSD)(NTNV)

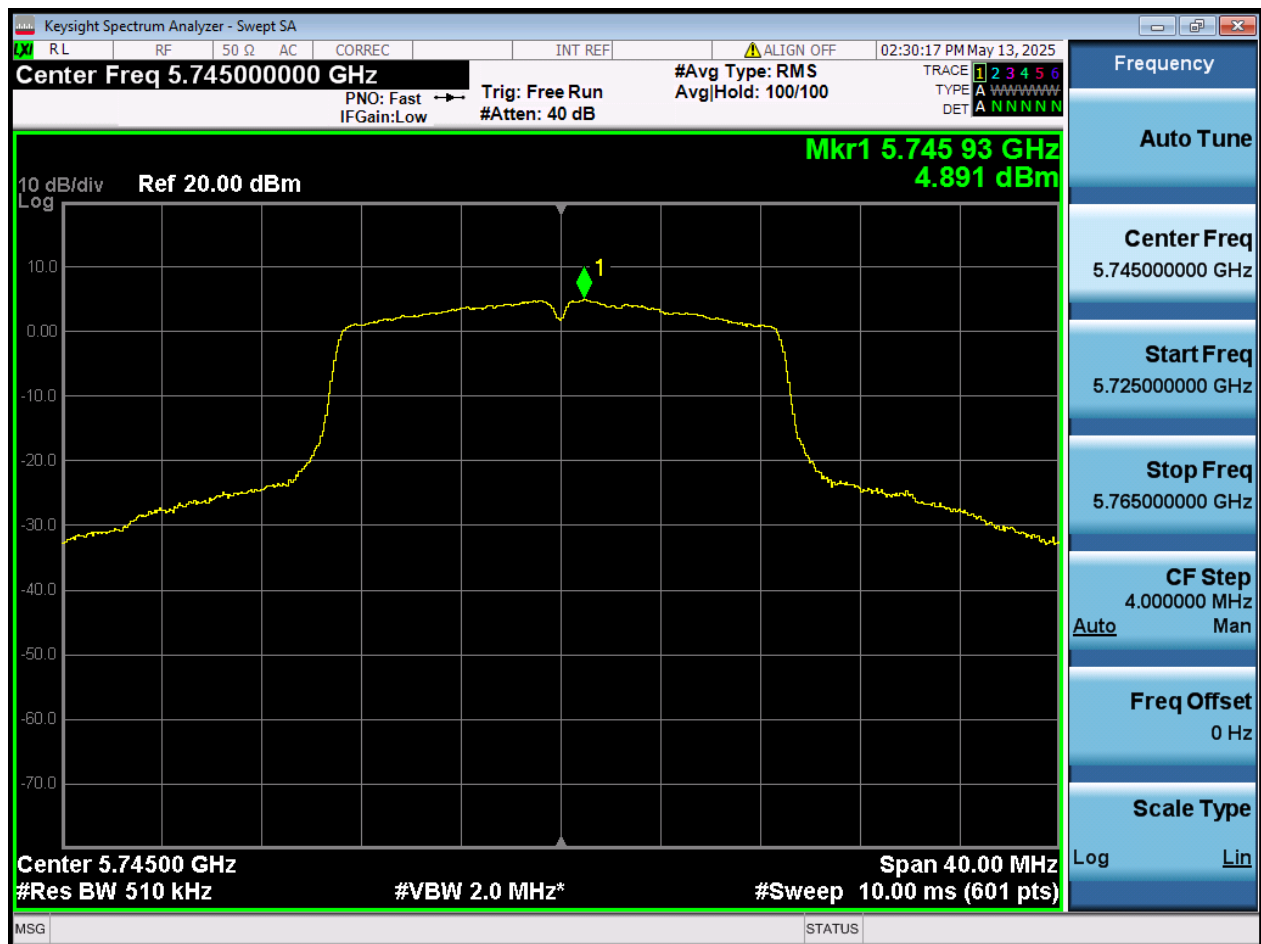
| Frequency(MHz) | Level(dBm) |
|----------------|------------|
| 5826.133333    | 5.474      |



## 18. 802.11n\_20M\_Band4\_L

### 18.1 A.4-RMS Power Spectral Density (PSD)(NTNV)

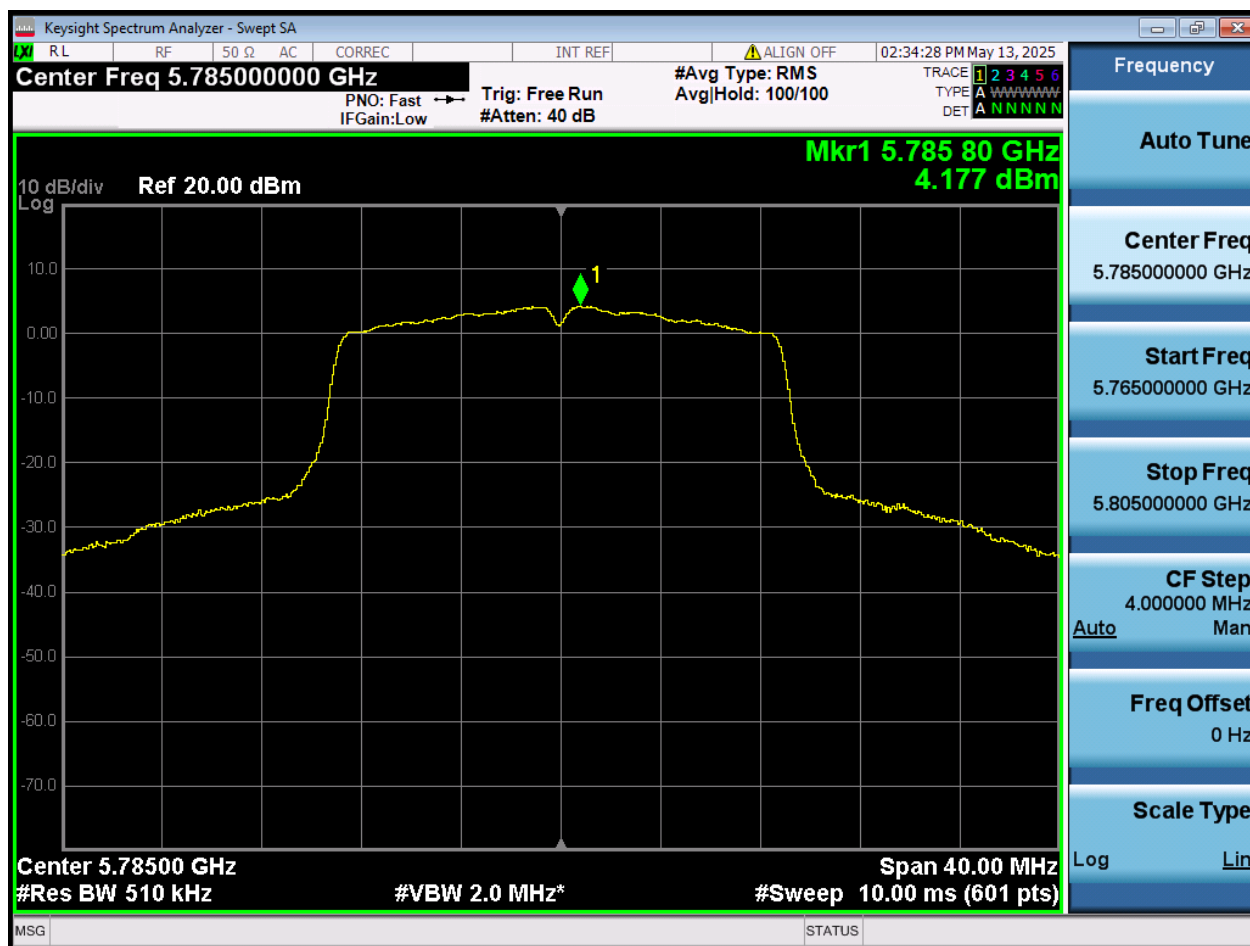
| Frequency(MHz) | Level(dBm) |
|----------------|------------|
| 5745.933333    | 4.891      |



## 19. 802.11n\_20M\_Band4\_M

### 19.1 A.4-RMS Power Spectral Density (PSD)(NTNV)

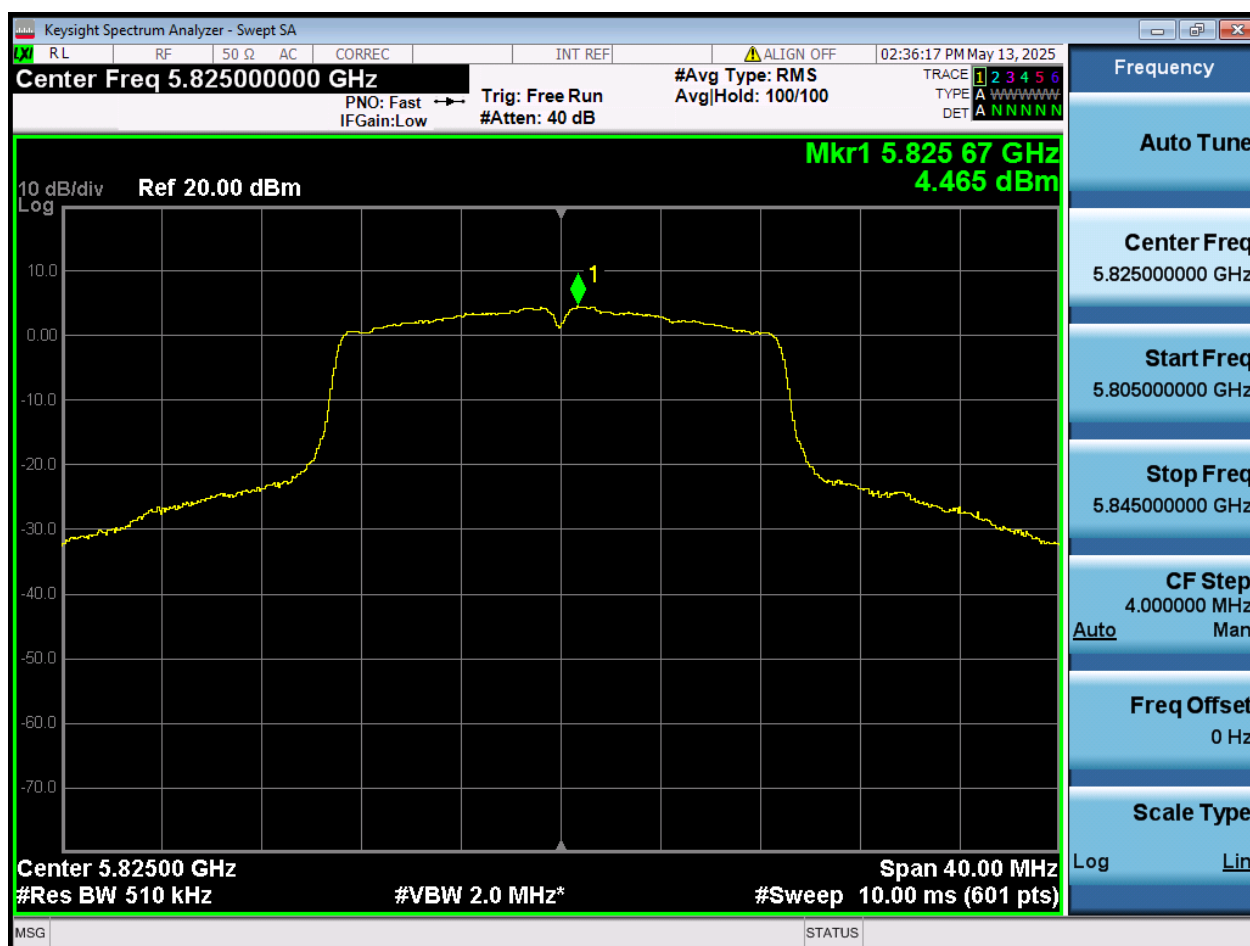
| Frequency(MHz) | Level(dBm) |
|----------------|------------|
| 5785.8         | 4.177      |



## 20. 802.11n\_20M\_Band4\_H

### 20.1 A.4-RMS Power Spectral Density (PSD)(NTNV)

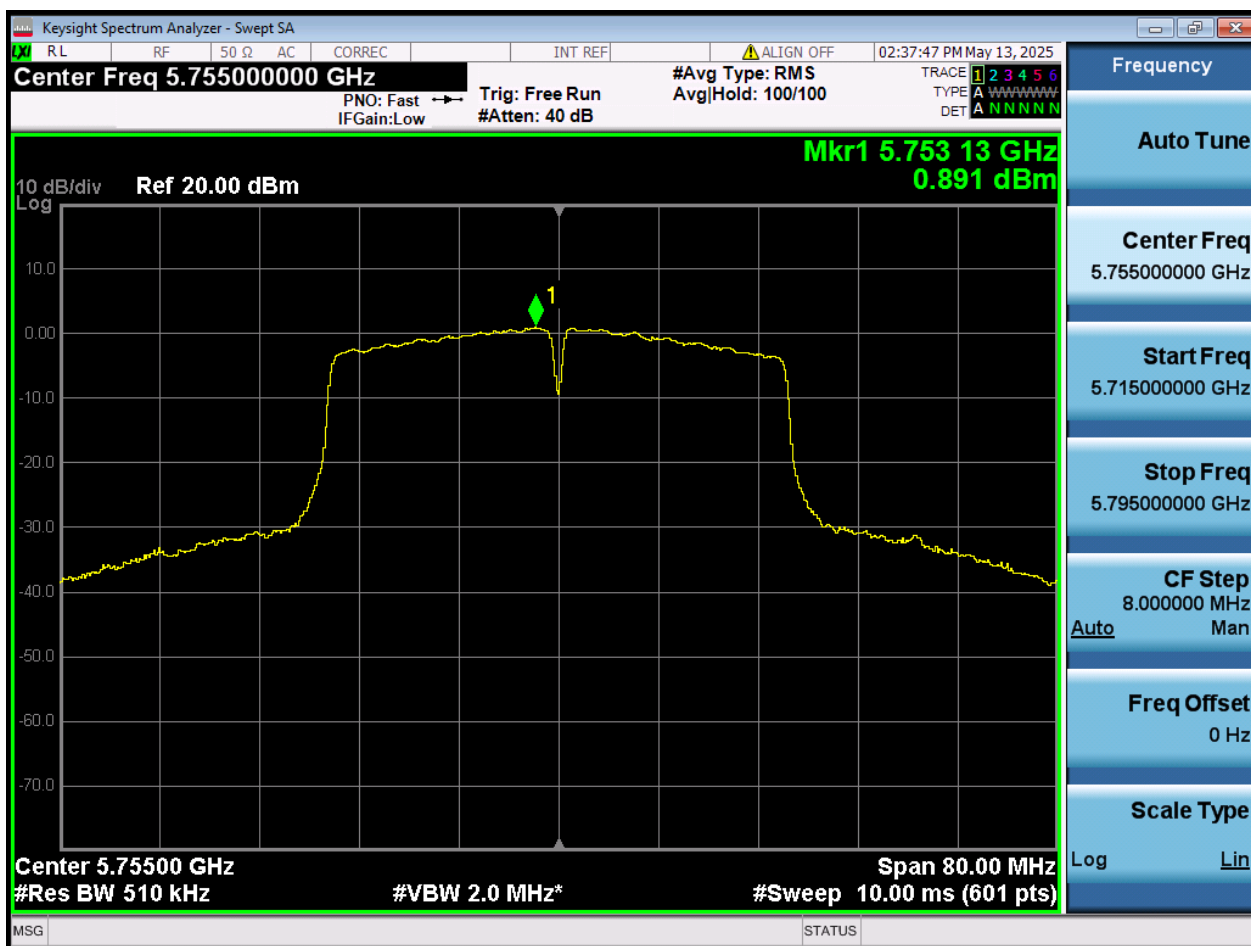
| Frequency(MHz) | Level(dBm) |
|----------------|------------|
| 5825.666667    | 4.465      |



## 21. 802.11n\_40M\_Band4\_L

### 21.1 A.4-RMS Power Spectral Density (PSD)(NTNV)

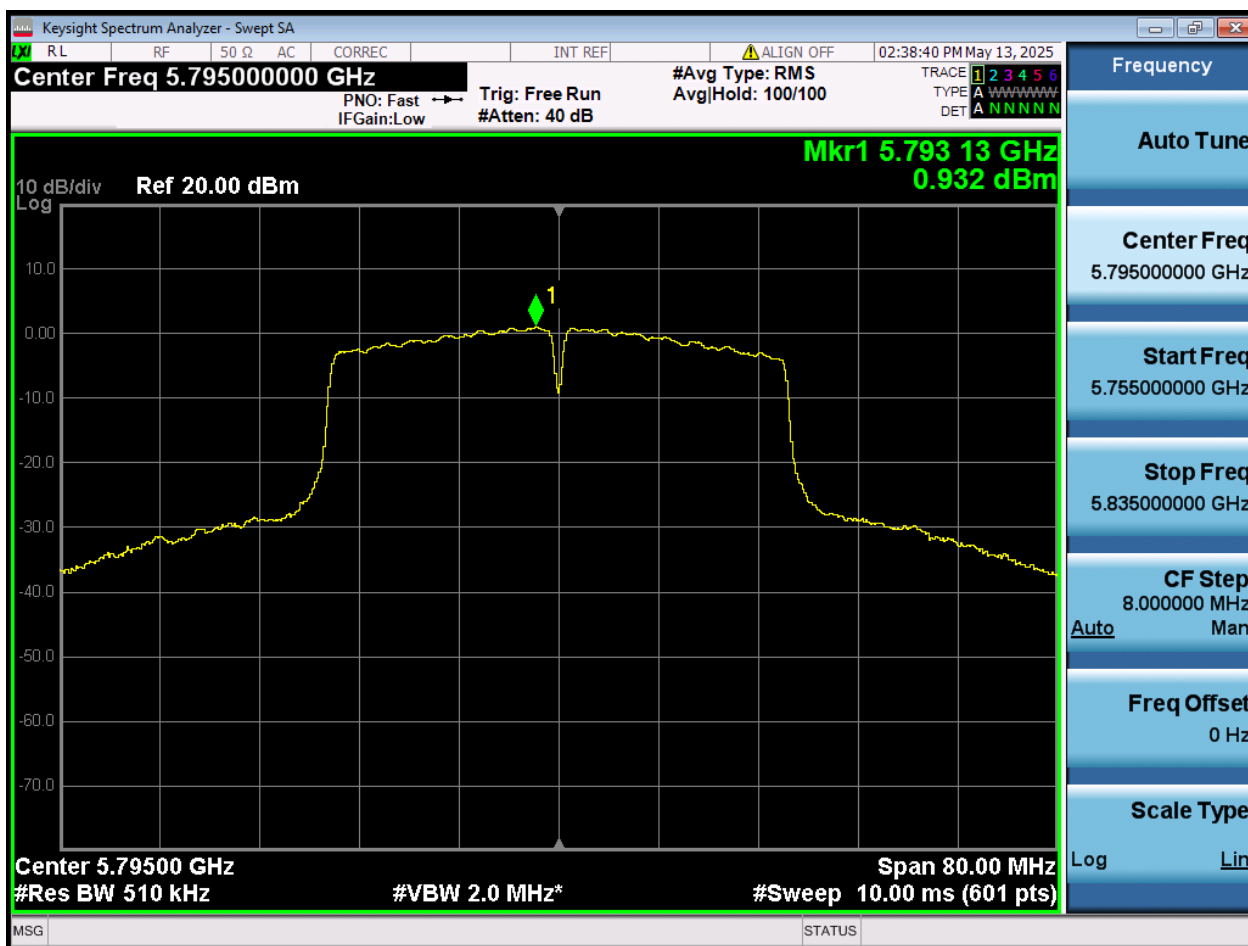
| Frequency(MHz) | Level(dBm) |
|----------------|------------|
| 5753.133333    | 0.891      |



## 22. 802.11n\_40M\_Band4\_H

### 22.1 A.4-RMS Power Spectral Density (PSD)(NTNV)

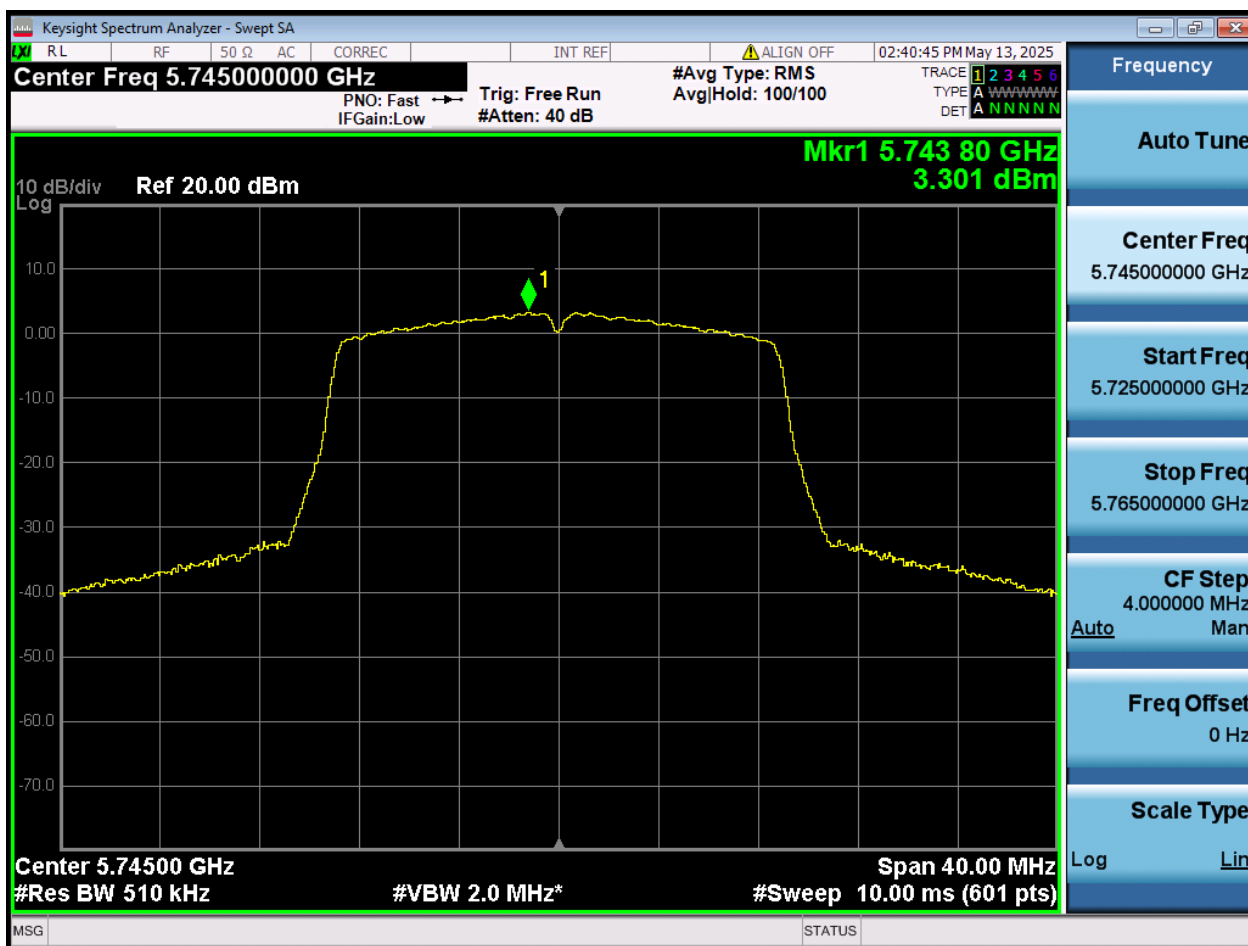
| Frequency(MHz) | Level(dBm) |
|----------------|------------|
| 5793.133333    | 0.932      |



## 23. 802.11ac\_20M\_Band4\_L

### 23.1 A.4-RMS Power Spectral Density (PSD)(NTNV)

| Frequency(MHz) | Level(dBm) |
|----------------|------------|
| 5743.8         | 3.301      |

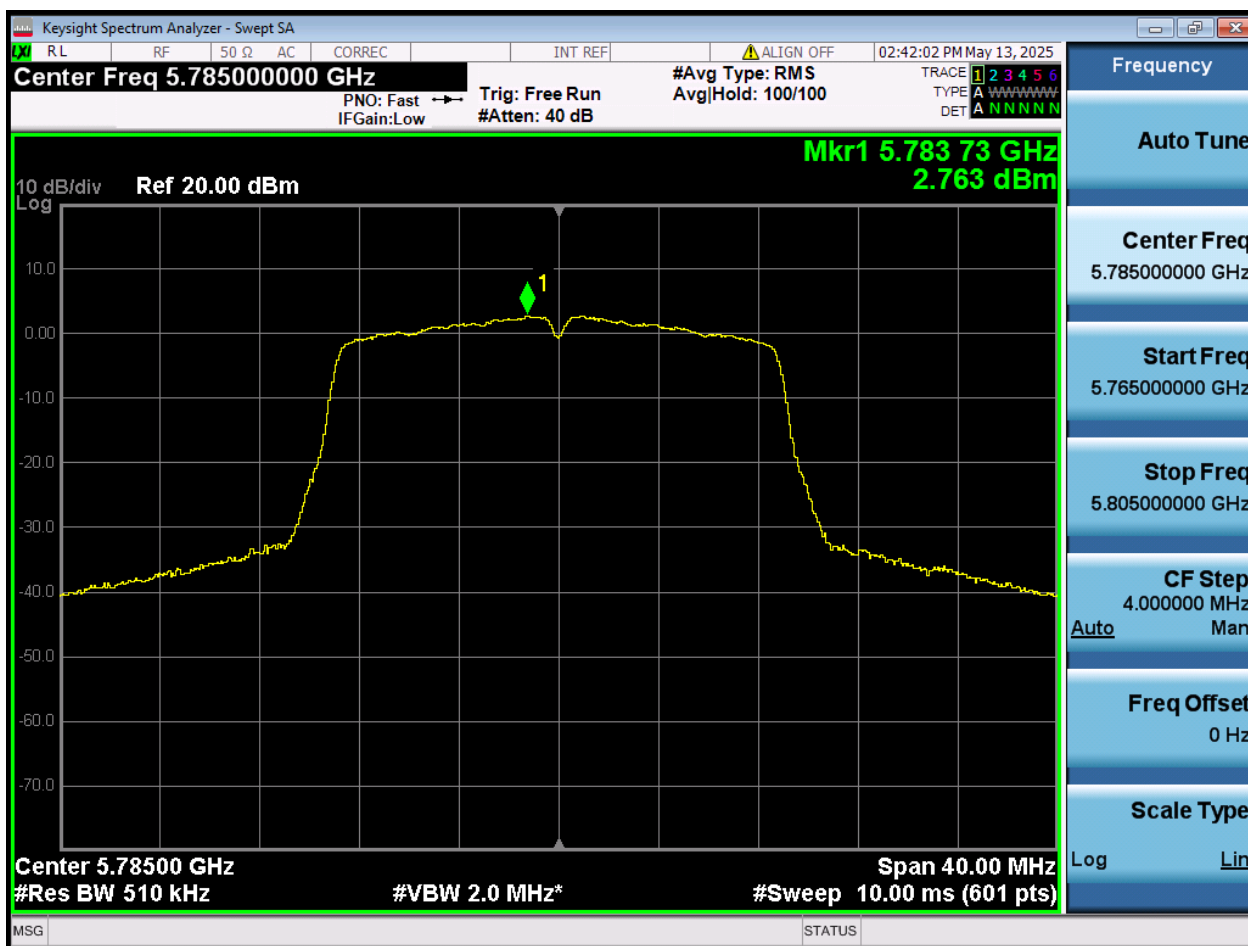




## 24. 802.11ac\_20M\_Band4\_M

### 24.1 A.4-RMS Power Spectral Density (PSD)(NTNV)

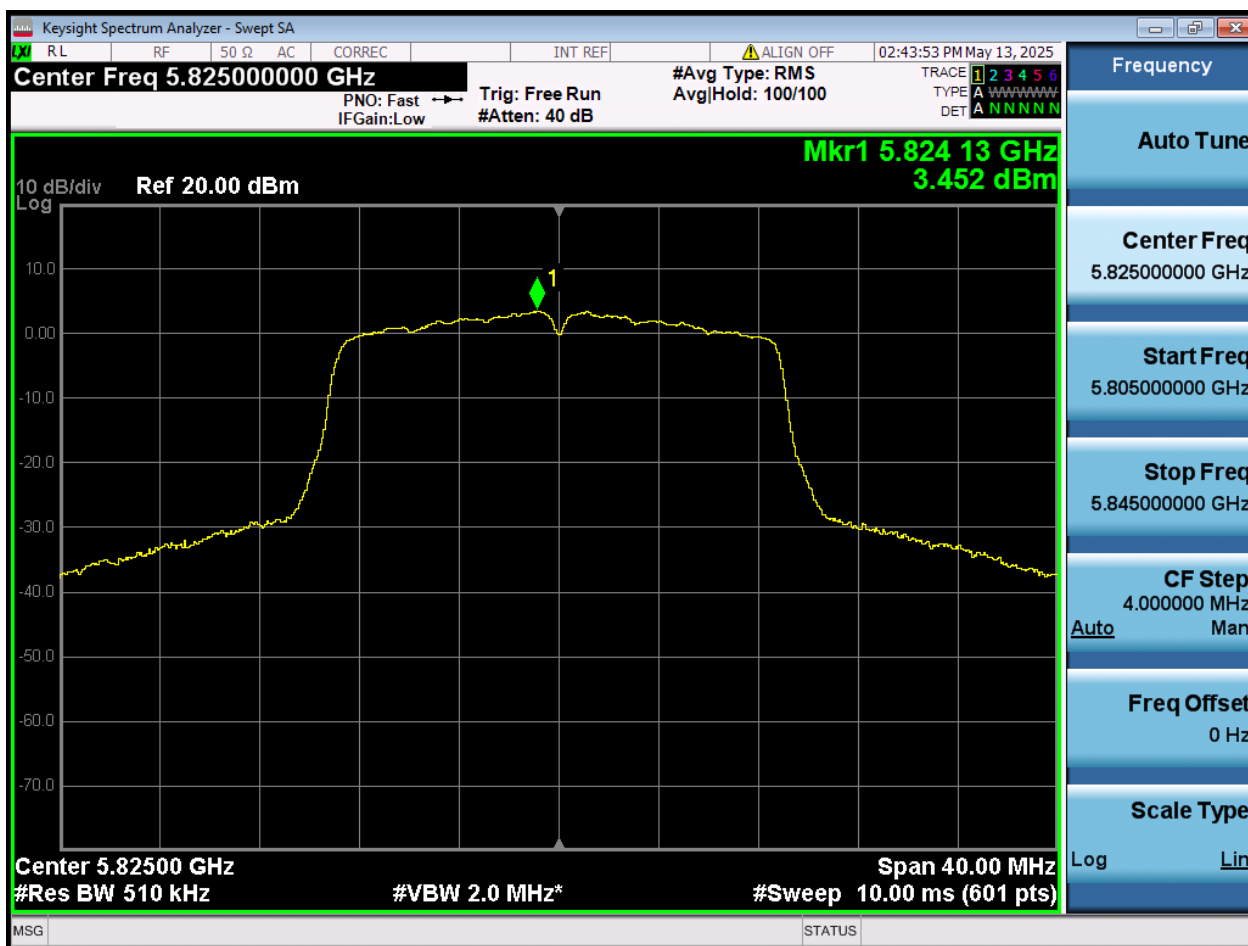
| Frequency(MHz) | Level(dBm) |
|----------------|------------|
| 5783.733333    | 2.763      |



## 25. 802.11ac\_20M\_Band4\_H

### 25.1 A.4-RMS Power Spectral Density (PSD)(NTNV)

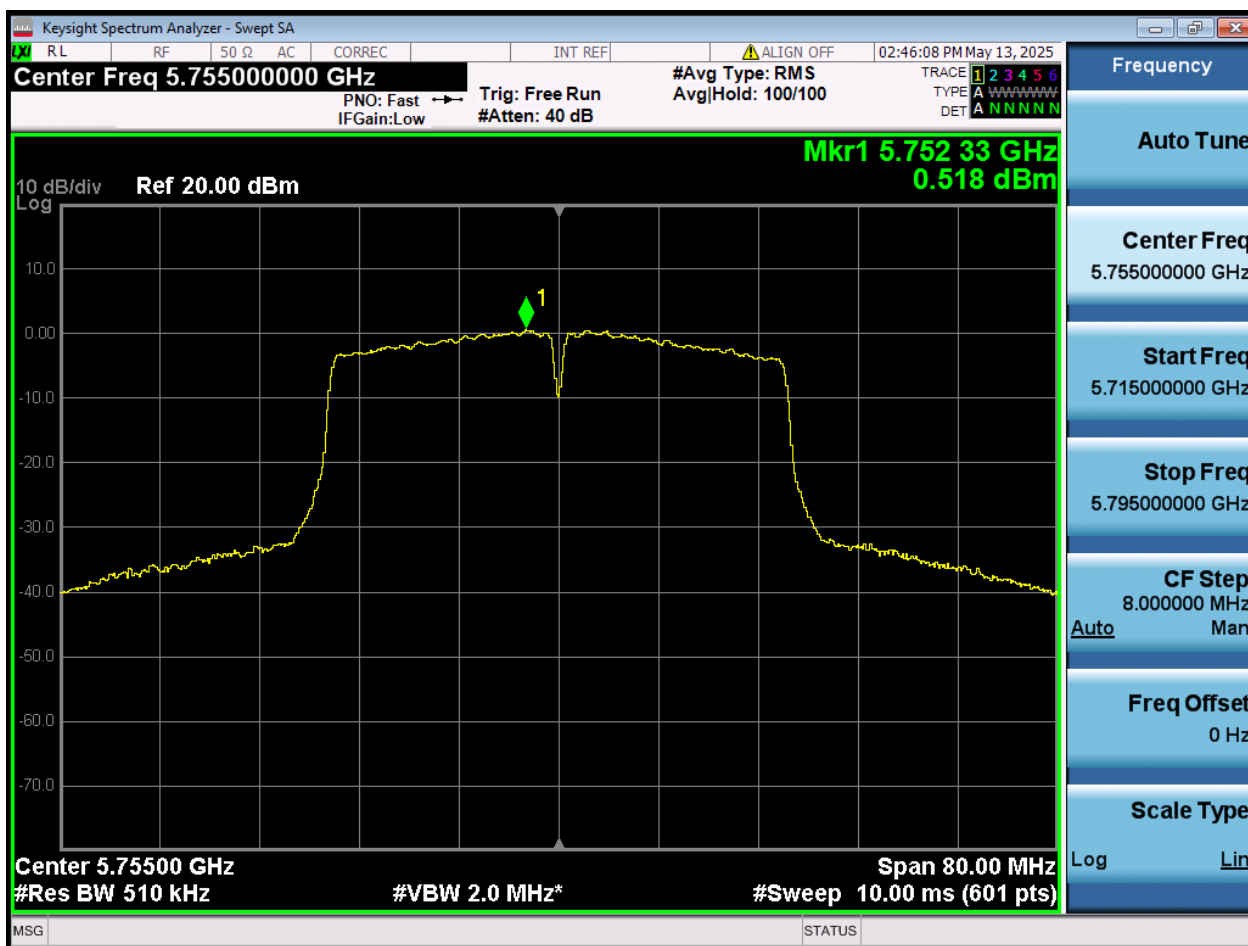
| Frequency(MHz) | Level(dBm) |
|----------------|------------|
| 5824.133333    | 3.452      |



## 26. 802.11ac\_40M\_Band4\_L

### 26.1 A.4-RMS Power Spectral Density (PSD)(NTNV)

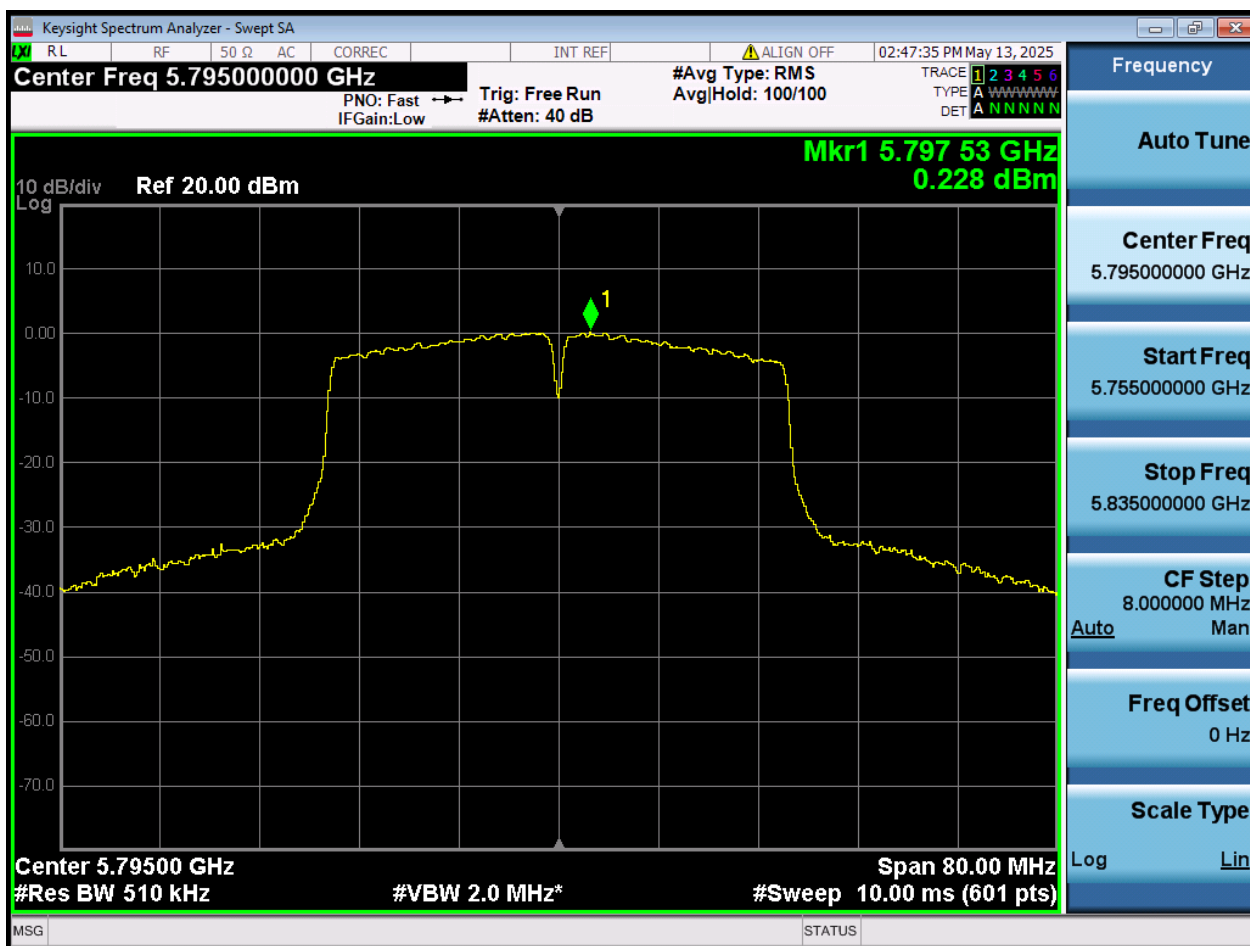
| Frequency(MHz) | Level(dBm) |
|----------------|------------|
| 5752.333333    | 0.518      |



## 27. 802.11ac\_40M\_Band4\_H

### 27.1 A.4-RMS Power Spectral Density (PSD)(NTNV)

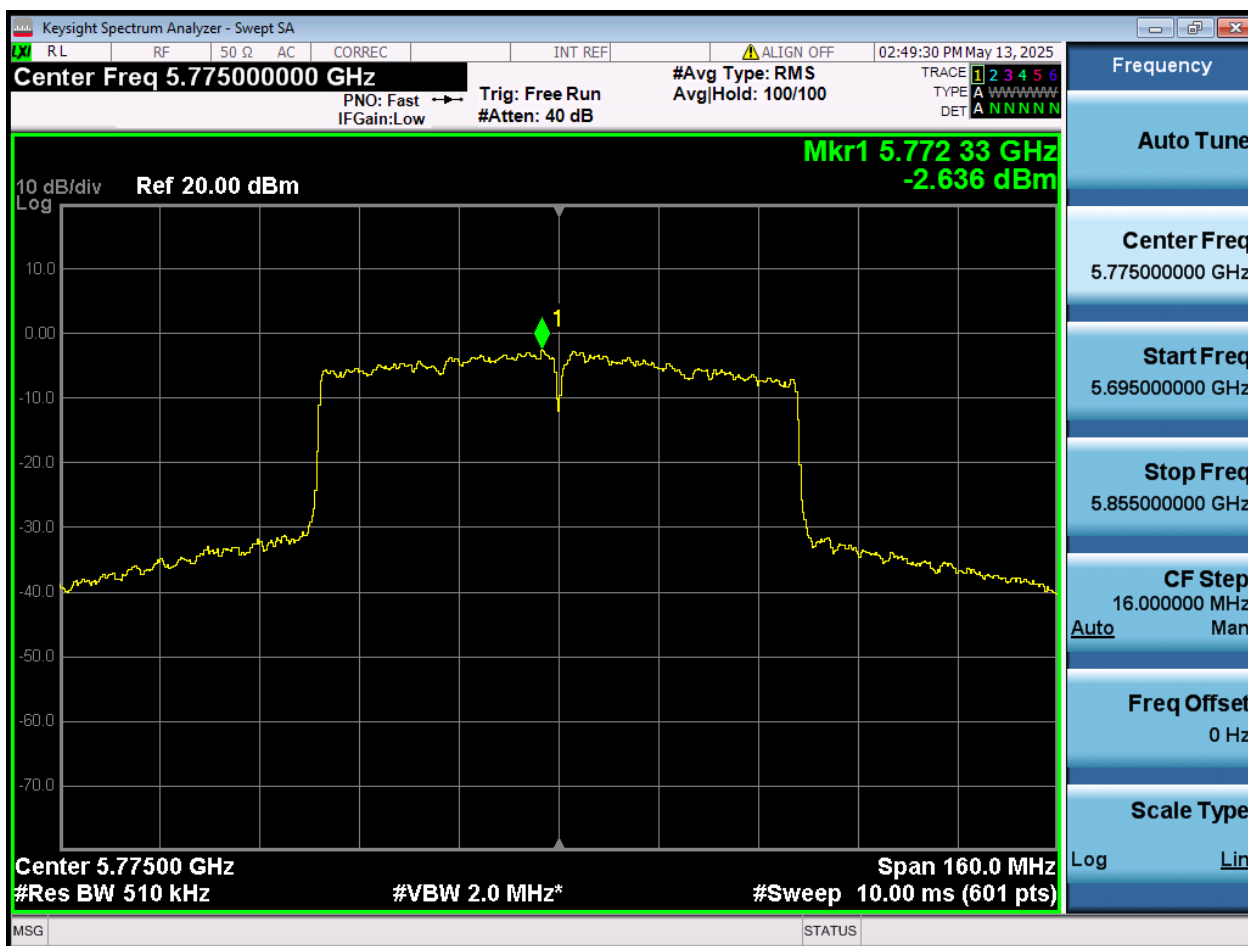
| Frequency(MHz) | Level(dBm) |
|----------------|------------|
| 5797.53333     | 0.228      |



## 28. 802.11ac\_80M\_Band4\_M

### 28.1 A.4-RMS Power Spectral Density (PSD)(NTNV)

| Frequency(MHz) | Level(dBm) |
|----------------|------------|
| 5772.333333    | -2.636     |

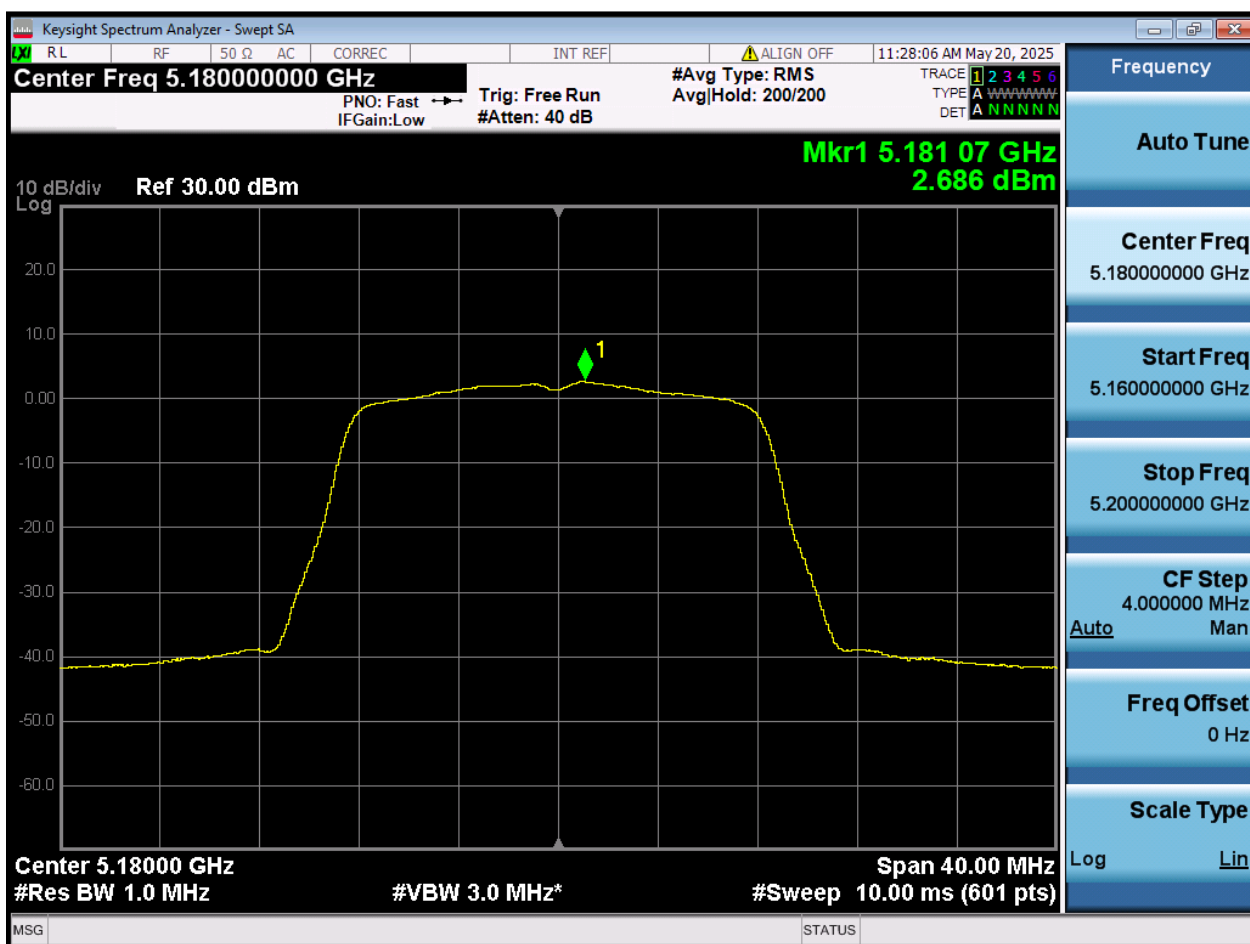


Aux. Antenna:

## 1. 802.11a\_20M\_Band1\_L\_ANT1

### 1.1 A.4-RMS Power Spectral Density (PSD)(NTNV)

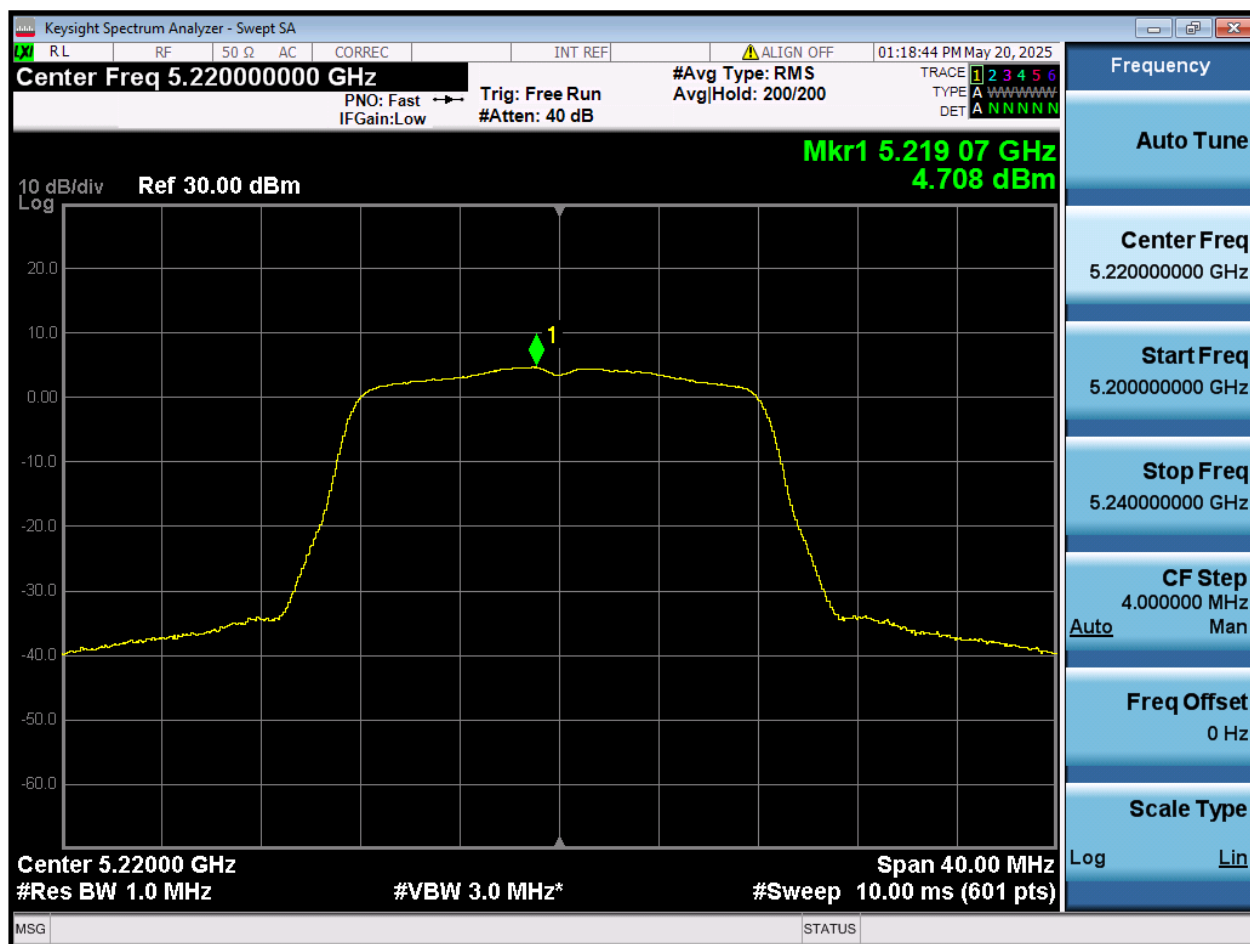
| Frequency(MHz) | Level(dBm) |
|----------------|------------|
| 5181.07333     | 2.686      |



## 2. 802.11a\_20M\_Band1\_M\_ANT1

### 2.1 A.4-RMS Power Spectral Density (PSD)(NTNV)

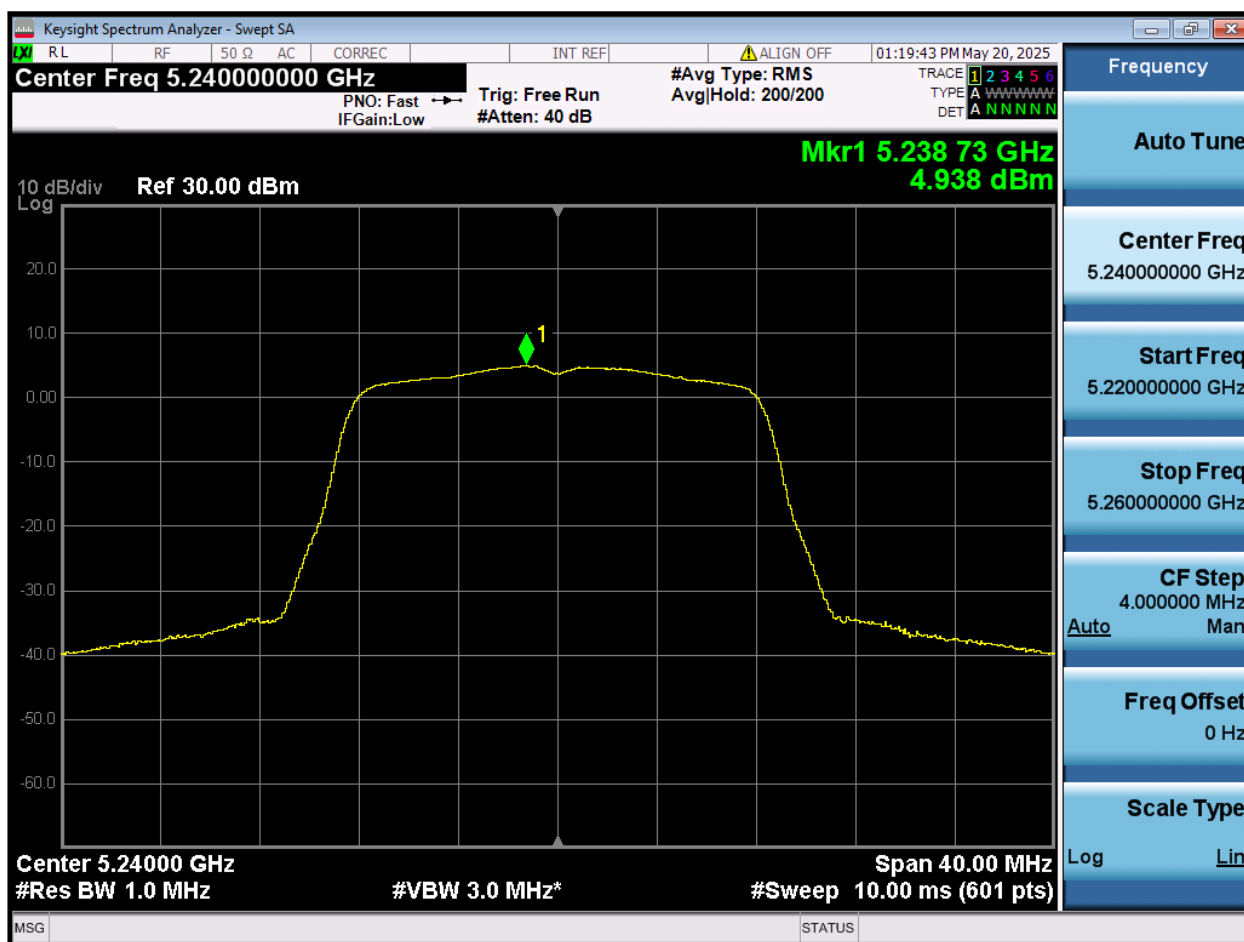
| Frequency(MHz) | Level(dBm) |
|----------------|------------|
| 5219.066667    | 4.708      |



### 3. 802.11a\_20M\_Band1\_H\_ANT1

#### 3.1 A.4-RMS Power Spectral Density (PSD)(NTNV)

| Frequency(MHz) | Level(dBm) |
|----------------|------------|
| 5238.733333    | 4.938      |

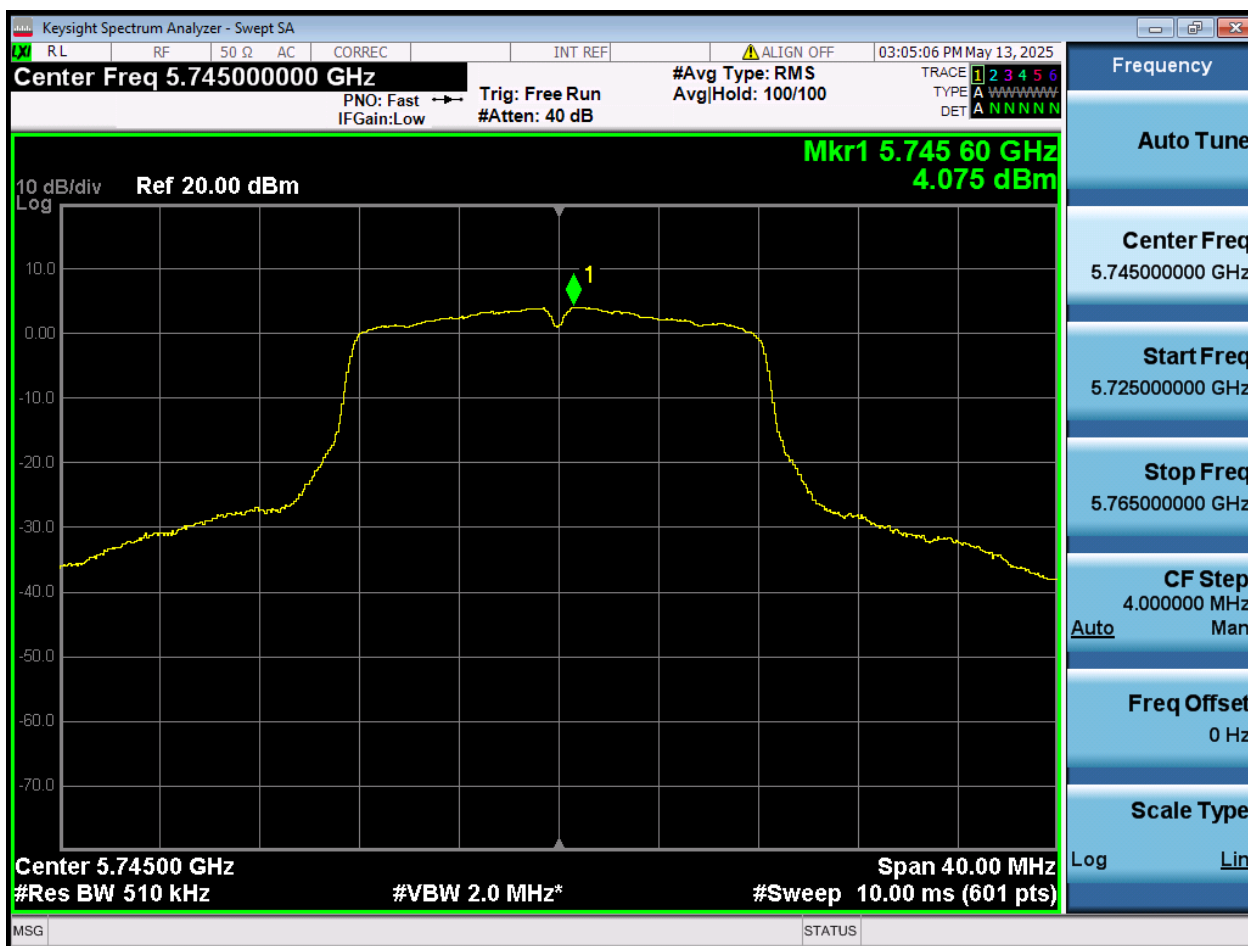




## 4. 802.11a\_20M\_Band4\_L

### 4.1 A.4-RMS Power Spectral Density (PSD)(NTNV)

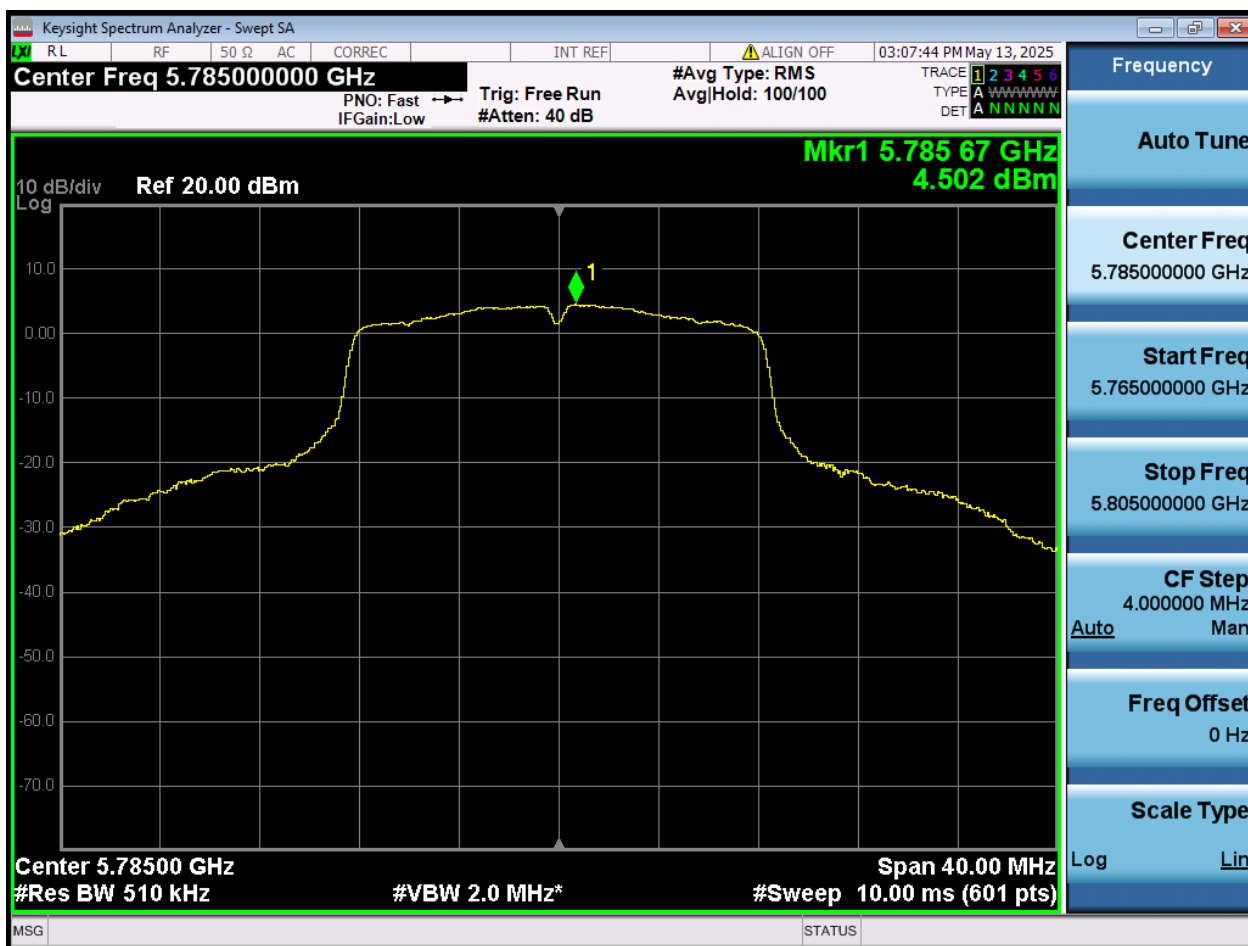
| Frequency(MHz) | Level(dBm) |
|----------------|------------|
| 5745.6         | 4.075      |



## 5. 802.11a\_20M\_Band4\_M

### 5.1 A.4-RMS Power Spectral Density (PSD)(NTNV)

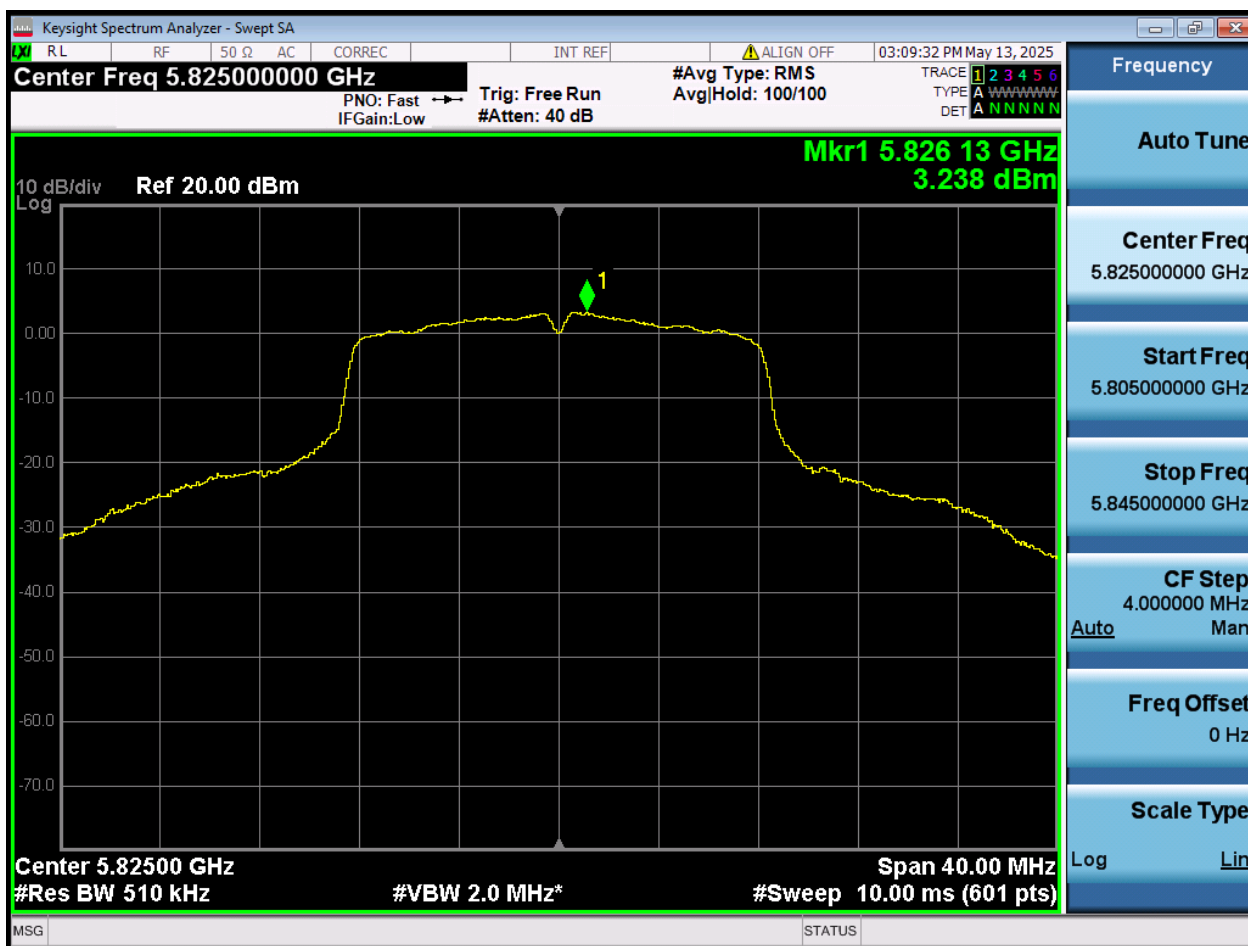
| Frequency(MHz) | Level(dBm) |
|----------------|------------|
| 5785.666667    | 4.502      |



## 6. 802.11a\_20M\_Band4\_H

### 6.1 A.4-RMS Power Spectral Density (PSD)(NTNV)

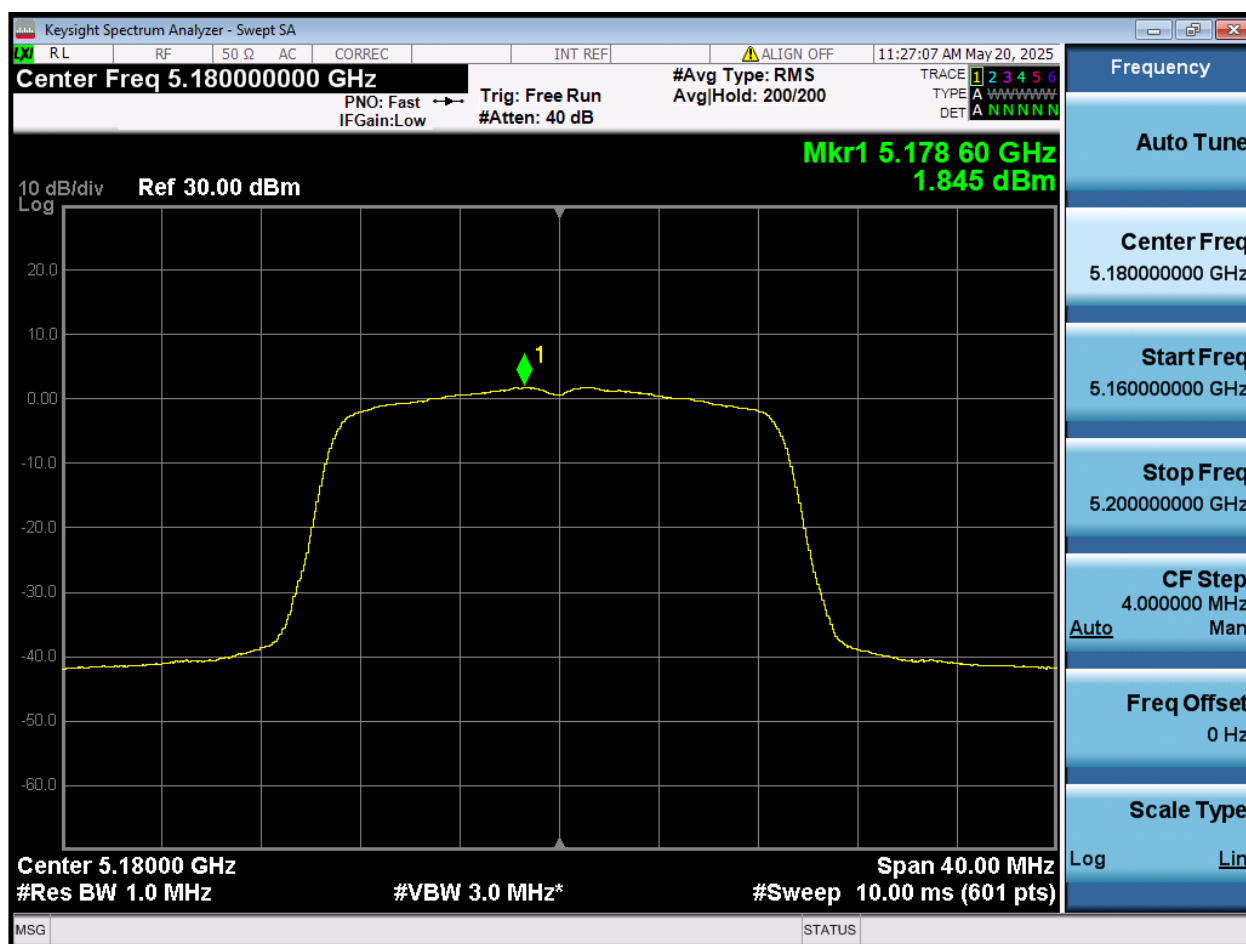
| Frequency(MHz) | Level(dBm) |
|----------------|------------|
| 5826.133333    | 3.238      |



## 7. 802.11n\_20M\_Band1\_L\_ANT1

### 7.1 A.4-RMS Power Spectral Density (PSD)(NTNV)

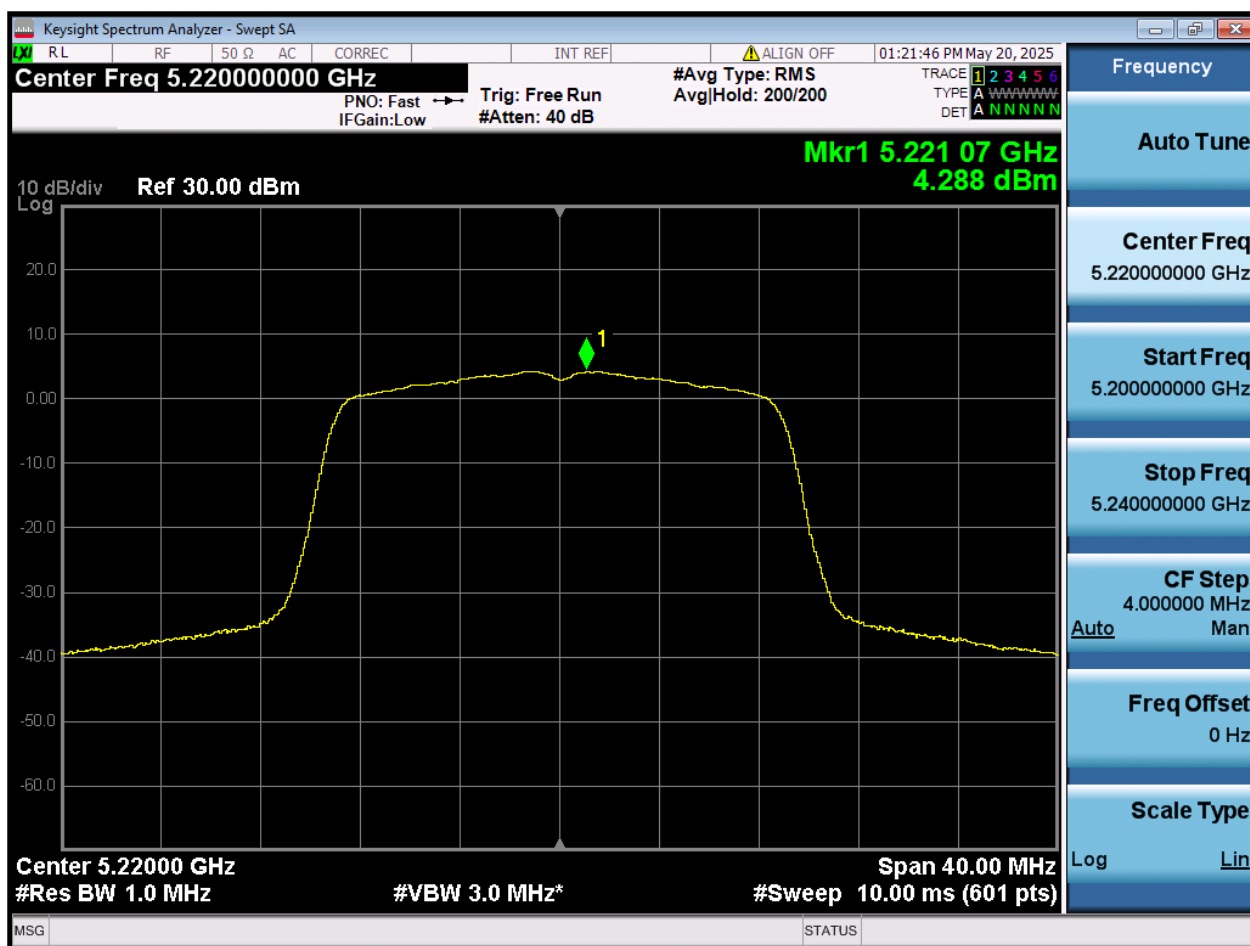
| Frequency(MHz) | Level(dBm) |
|----------------|------------|
| 5178.60        | 1.845      |



## 8. 802.11n\_20M\_Band1\_M\_ANT1

### 8.1 A.4-RMS Power Spectral Density (PSD)(NTNV)

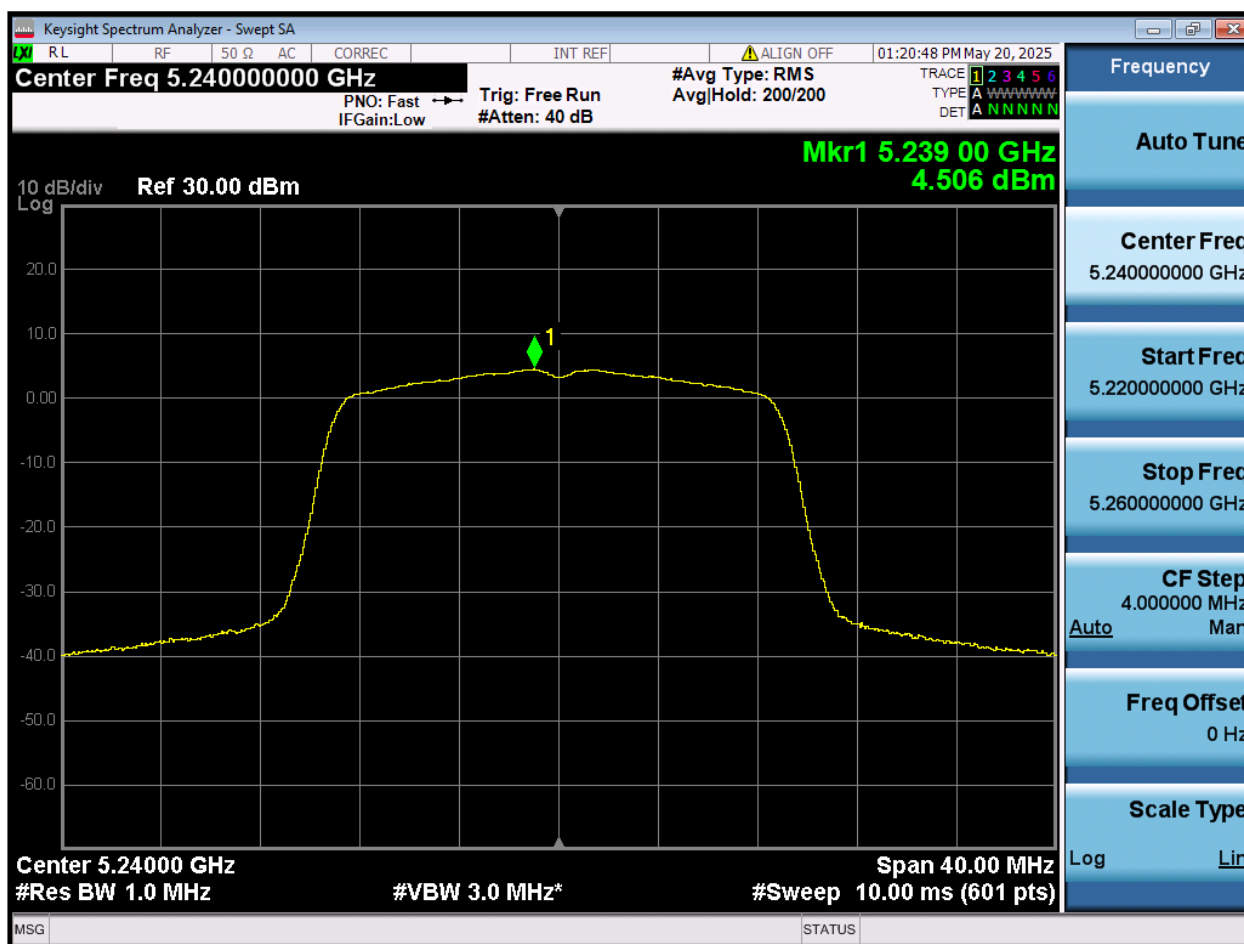
| Frequency(MHz) | Level(dBm) |
|----------------|------------|
| 5221.066667    | 4.288      |



## 9. 802.11n\_20M\_Band1\_H\_ANT1

### 9.1 A.4-RMS Power Spectral Density (PSD)(NTNV)

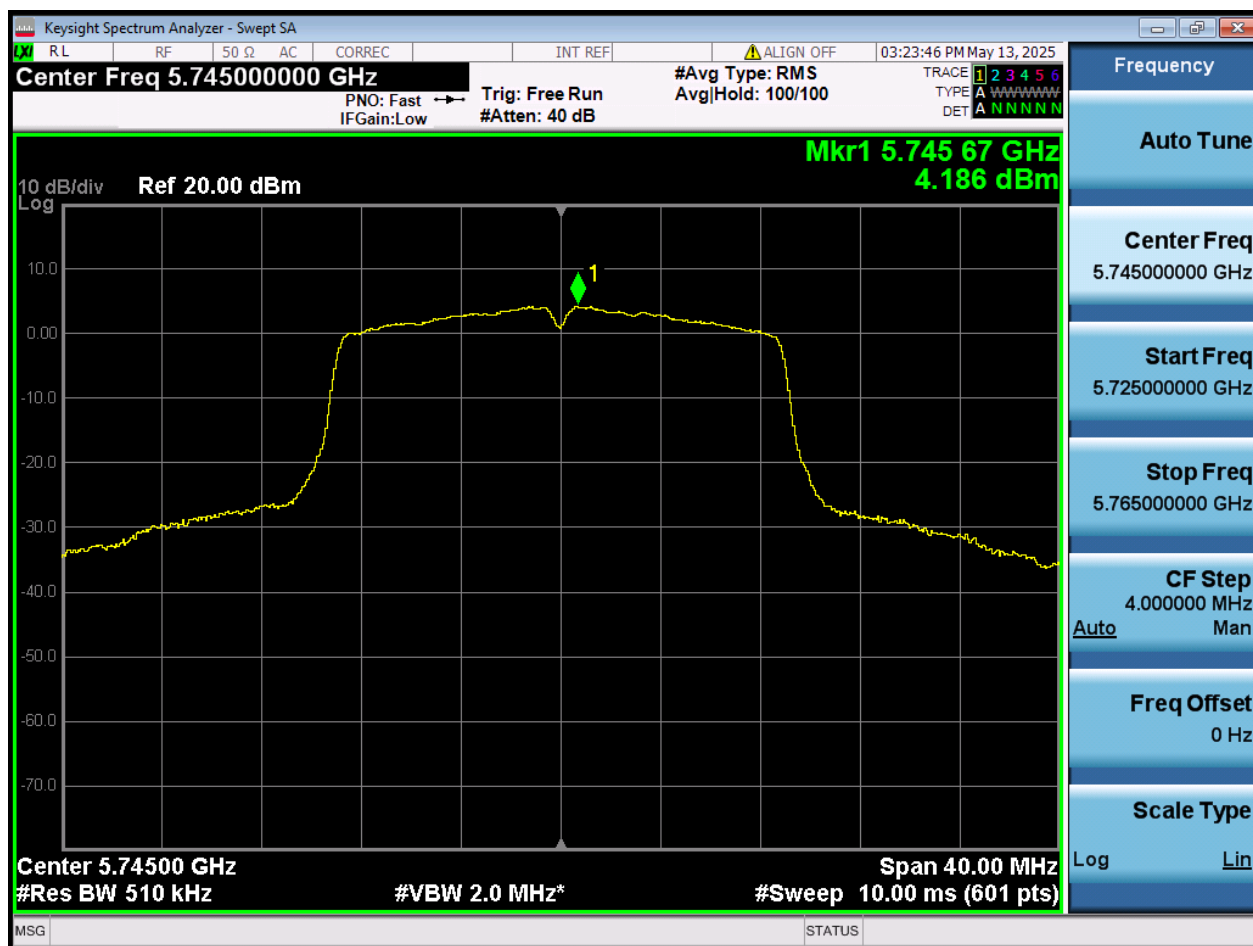
| Frequency(MHz) | Level(dBm) |
|----------------|------------|
| 5239.000000    | 4.506      |



## 10. 802.11n\_20M\_Band4\_L

### 10.1 A.4-RMS Power Spectral Density (PSD)(NTNV)

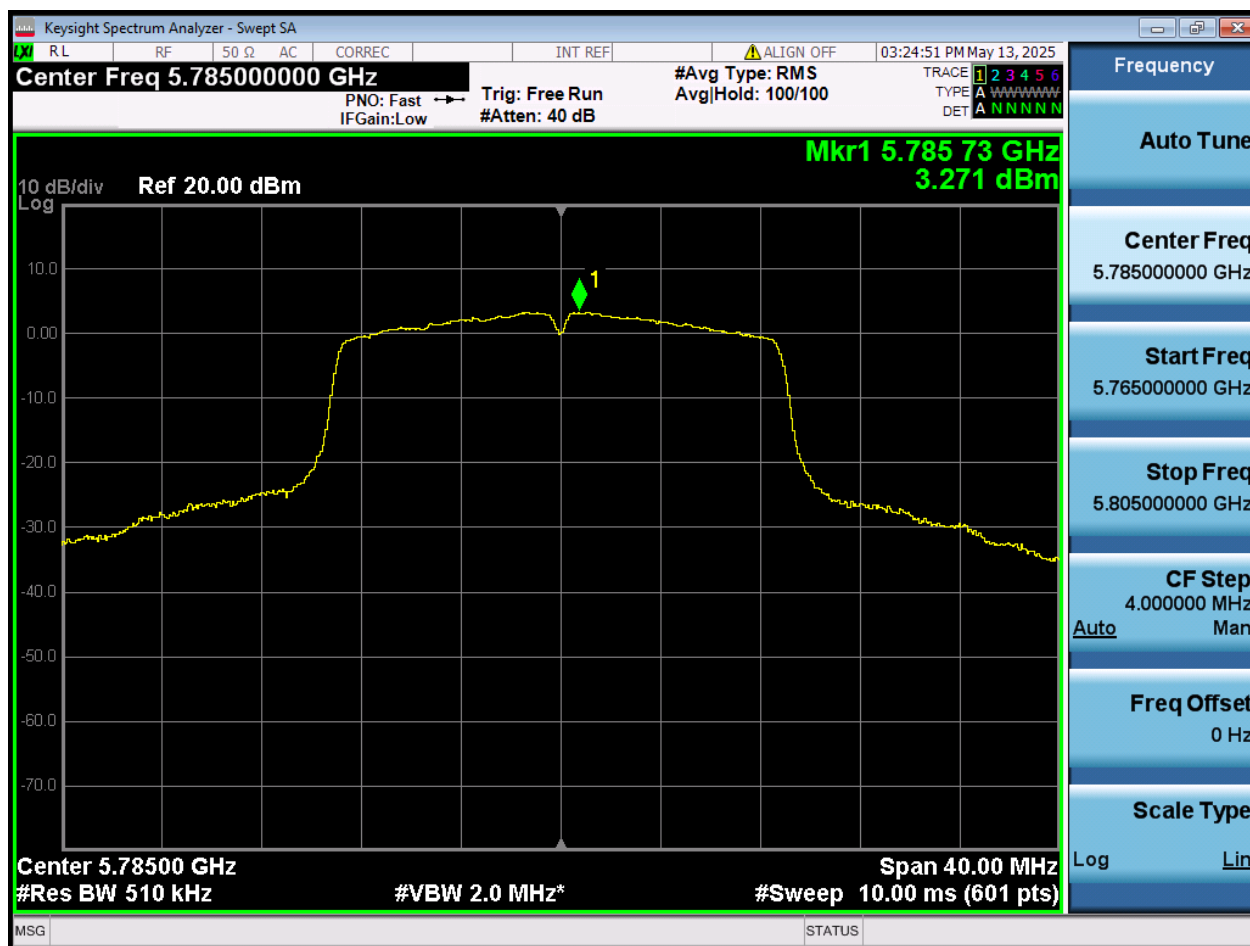
| Frequency(MHz) | Level(dBm) |
|----------------|------------|
| 5745.666667    | 4.186      |



## 11. 802.11n\_20M\_Band4\_M

### 11.1 A.4-RMS Power Spectral Density (PSD)(NTNV)

| Frequency(MHz) | Level(dBm) |
|----------------|------------|
| 5785.733333    | 3.271      |

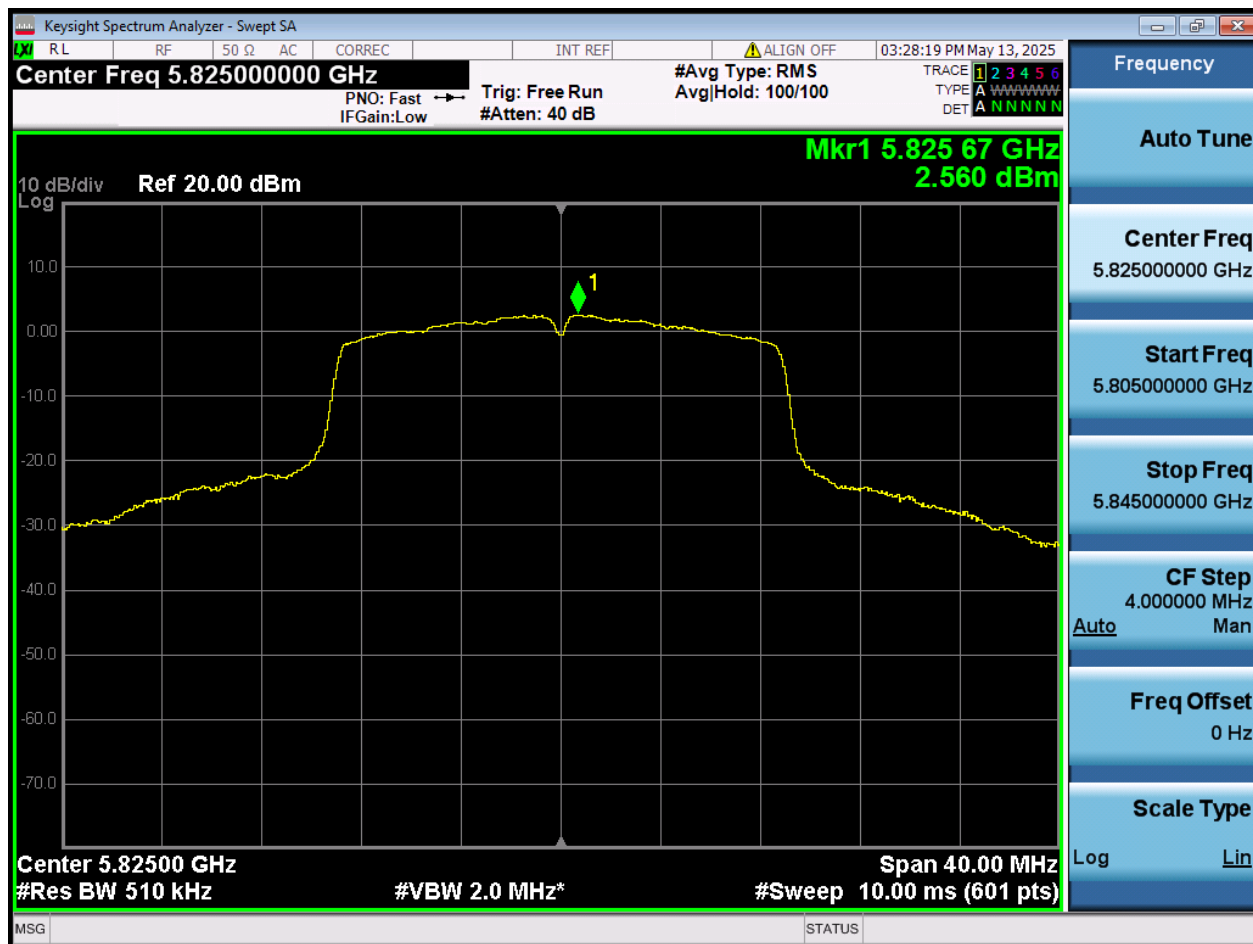




## 12. 802.11n\_20M\_Band4\_H

### 12.1 A.4-RMS Power Spectral Density (PSD)(NTNV)

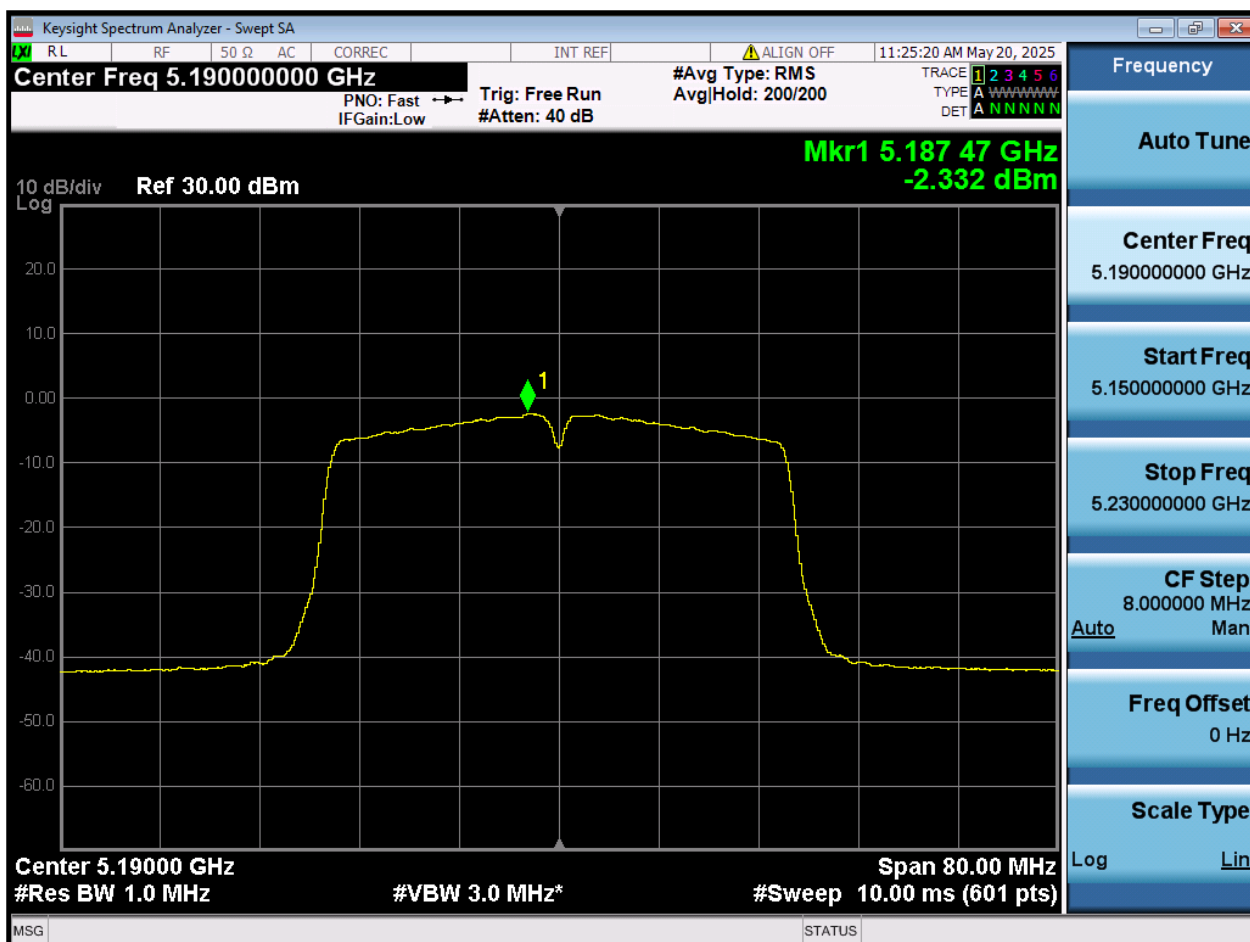
| Frequency(MHz) | Level(dBm) |
|----------------|------------|
| 5825.666667    | 2.56       |



## 13. 802.11n\_40M\_Band1\_L\_ANT1

### 13.1 A.4-RMS Power Spectral Density (PSD)(NTNV)

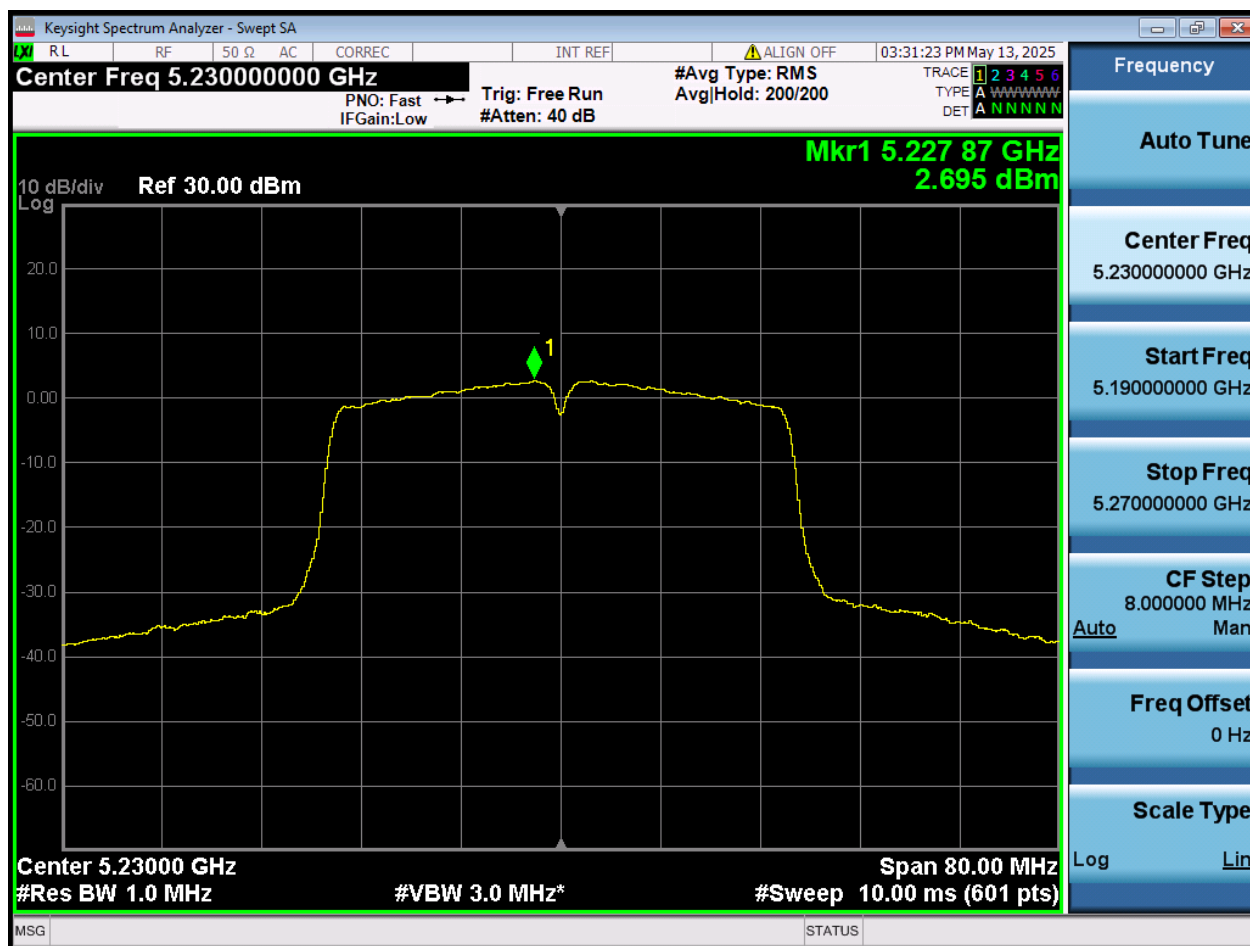
| Frequency(MHz) | Level(dBm) |
|----------------|------------|
| 5187.473333    | -2.332     |



## 14. 802.11n\_40M\_Band1\_H\_ANT1

### 14.1 A.4-RMS Power Spectral Density (PSD)(NTNV)

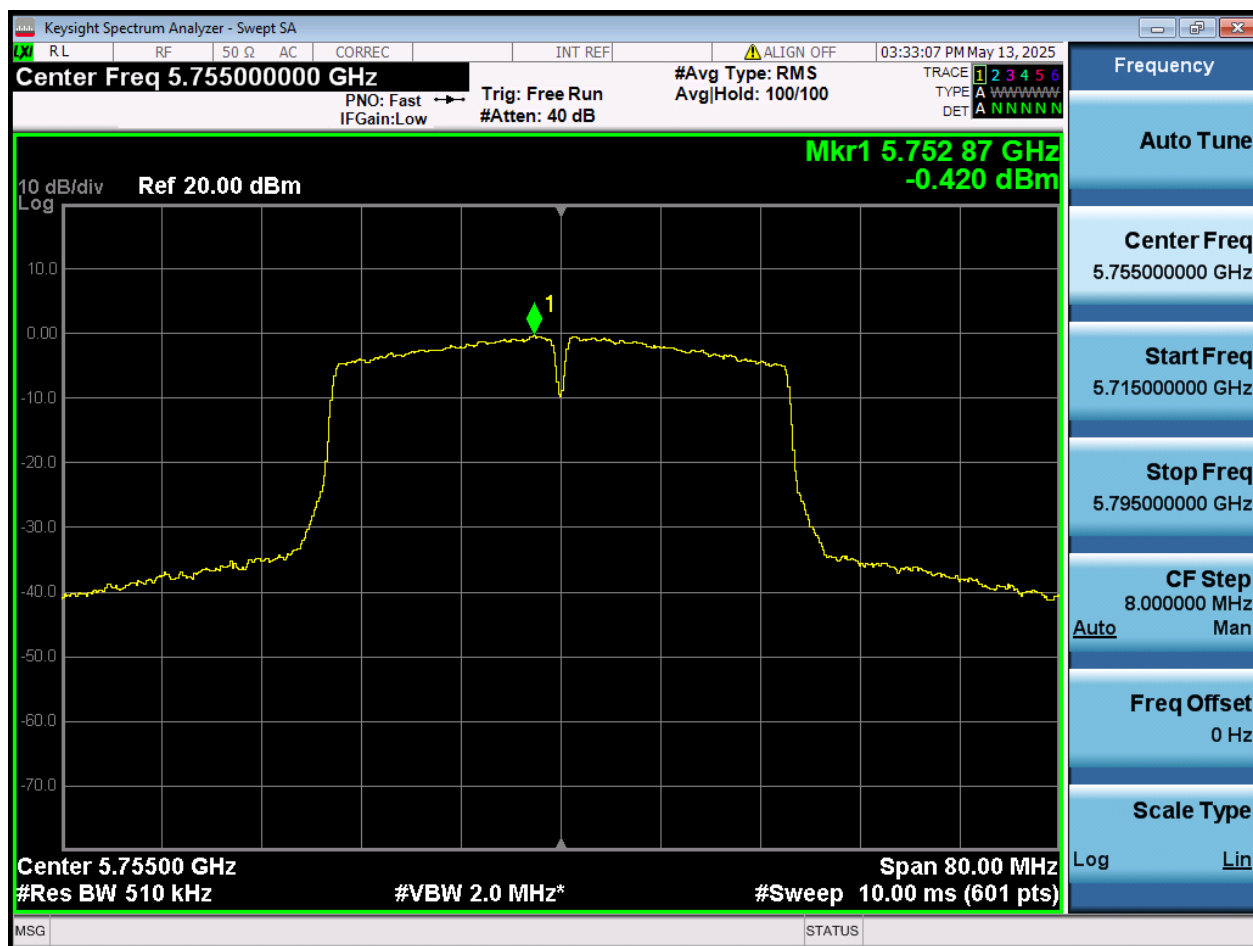
| Frequency(MHz) | Level(dBm) |
|----------------|------------|
| 5227.866667    | 2.695      |



## 15. 802.11n\_40M\_Band4\_L

### 15.1 A.4-RMS Power Spectral Density (PSD)(NTNV)

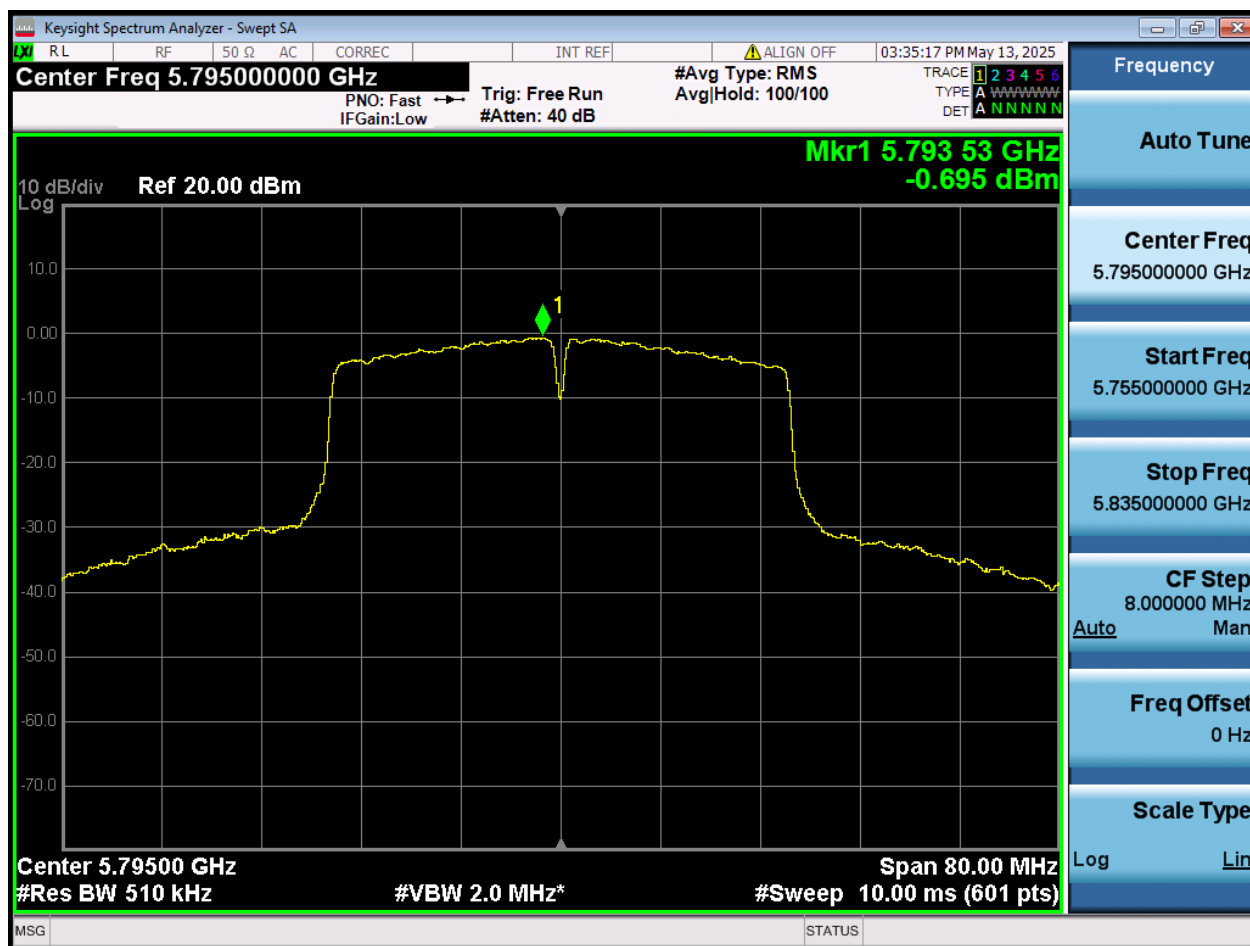
| Frequency(MHz) | Level(dBm) |
|----------------|------------|
| 5752.866667    | -0.42      |



## 16. 802.11n\_40M\_Band4\_H

### 16.1 A.4-RMS Power Spectral Density (PSD)(NTNV)

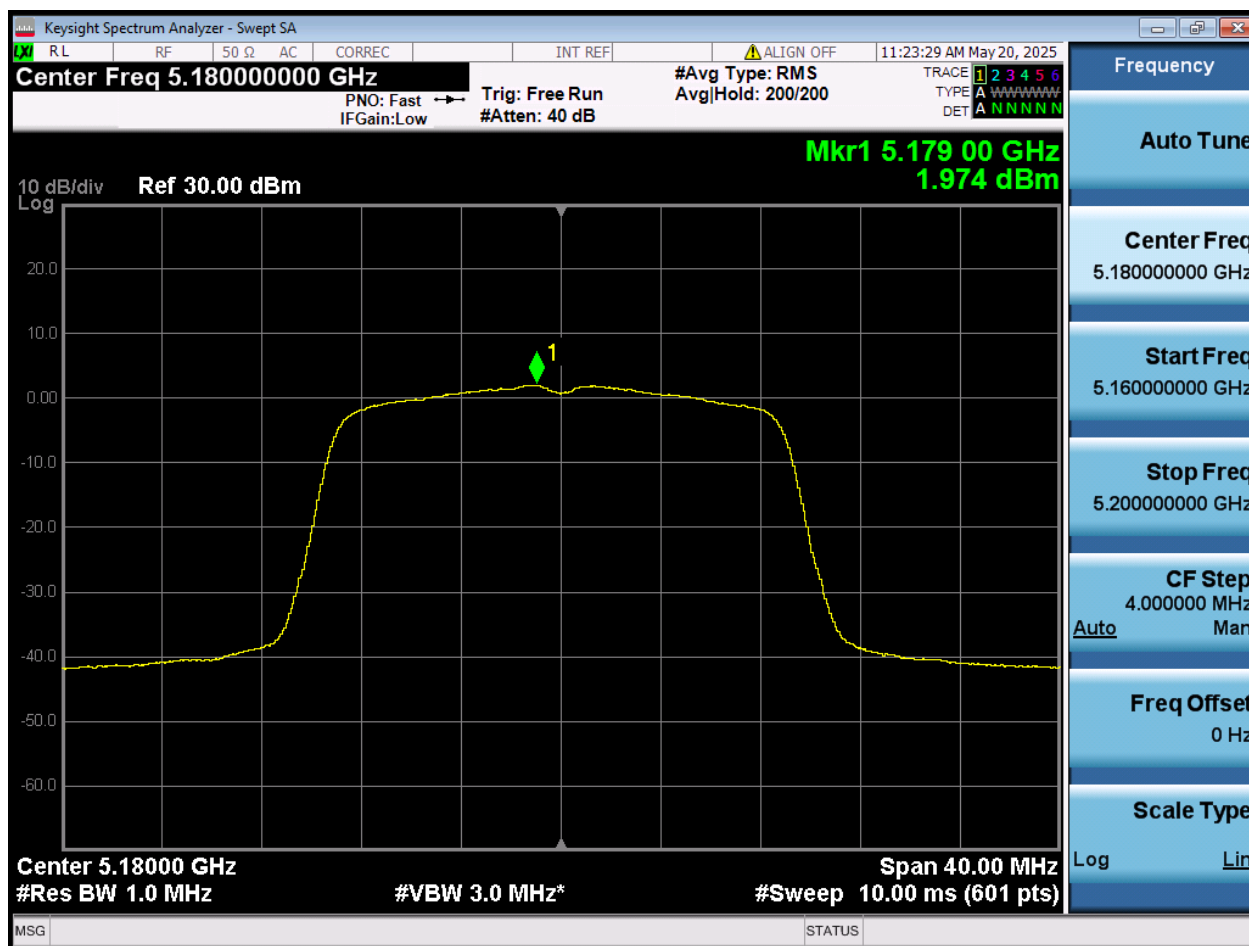
| Frequency(MHz) | Level(dBm) |
|----------------|------------|
| 5793.533333    | -0.695     |



## 17. 802.11ac\_20M\_Band1\_L\_ANT1

### 17.1 A.4-RMS Power Spectral Density (PSD)(NTNV)

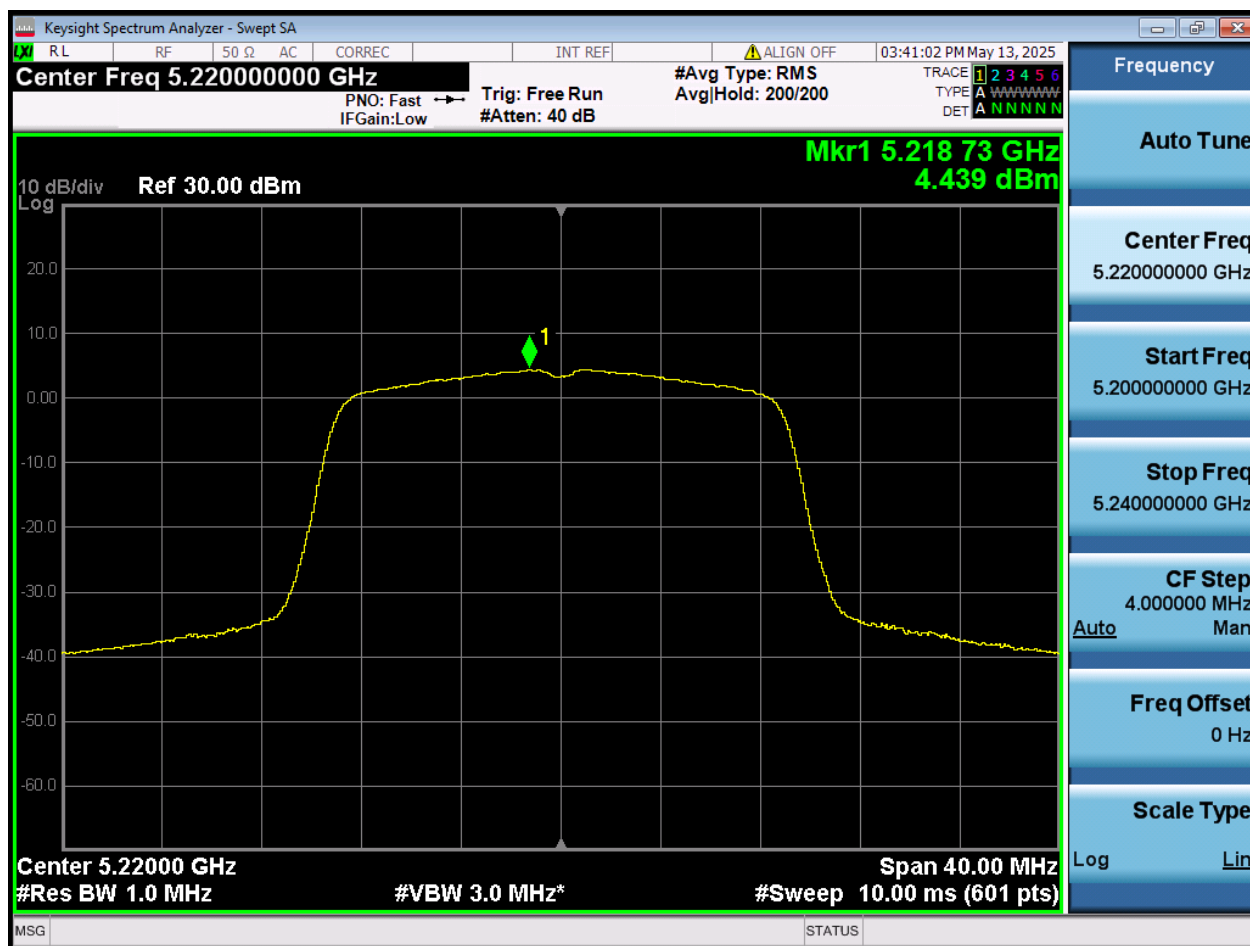
| Frequency(MHz) | Level(dBm) |
|----------------|------------|
| 5179.000000    | 1.974      |



## 18. 802.11ac\_20M\_Band1\_M\_ANT1

### 18.1 A.4-RMS Power Spectral Density (PSD)(NTNV)

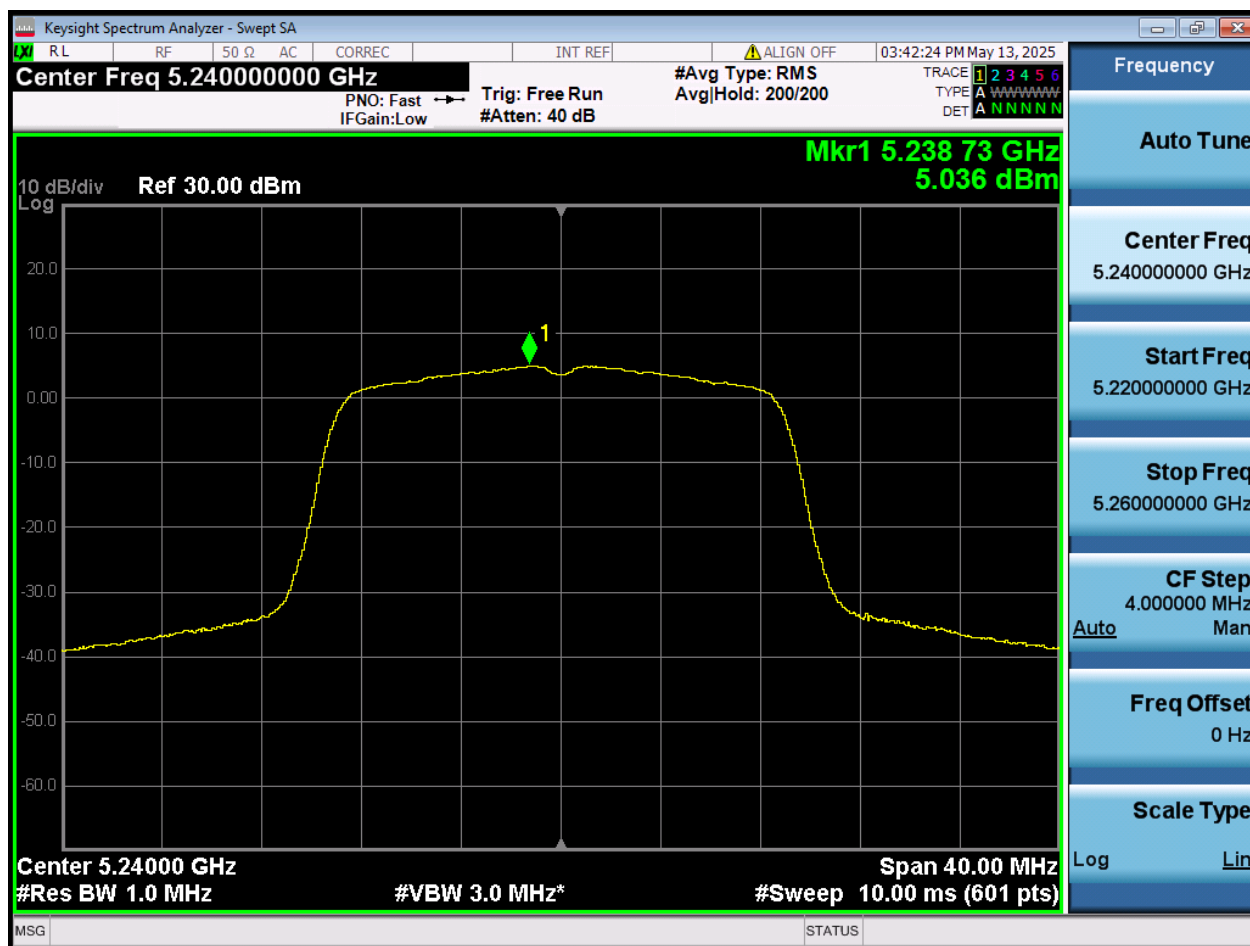
| Frequency(MHz) | Level(dBm) |
|----------------|------------|
| 5218.733333    | 4.439      |



## 19. 802.11ac\_20M\_Band1\_H\_ANT1

### 19.1 A.4-RMS Power Spectral Density (PSD)(NTNV)

| Frequency(MHz) | Level(dBm) |
|----------------|------------|
| 5238.733333    | 5.036      |

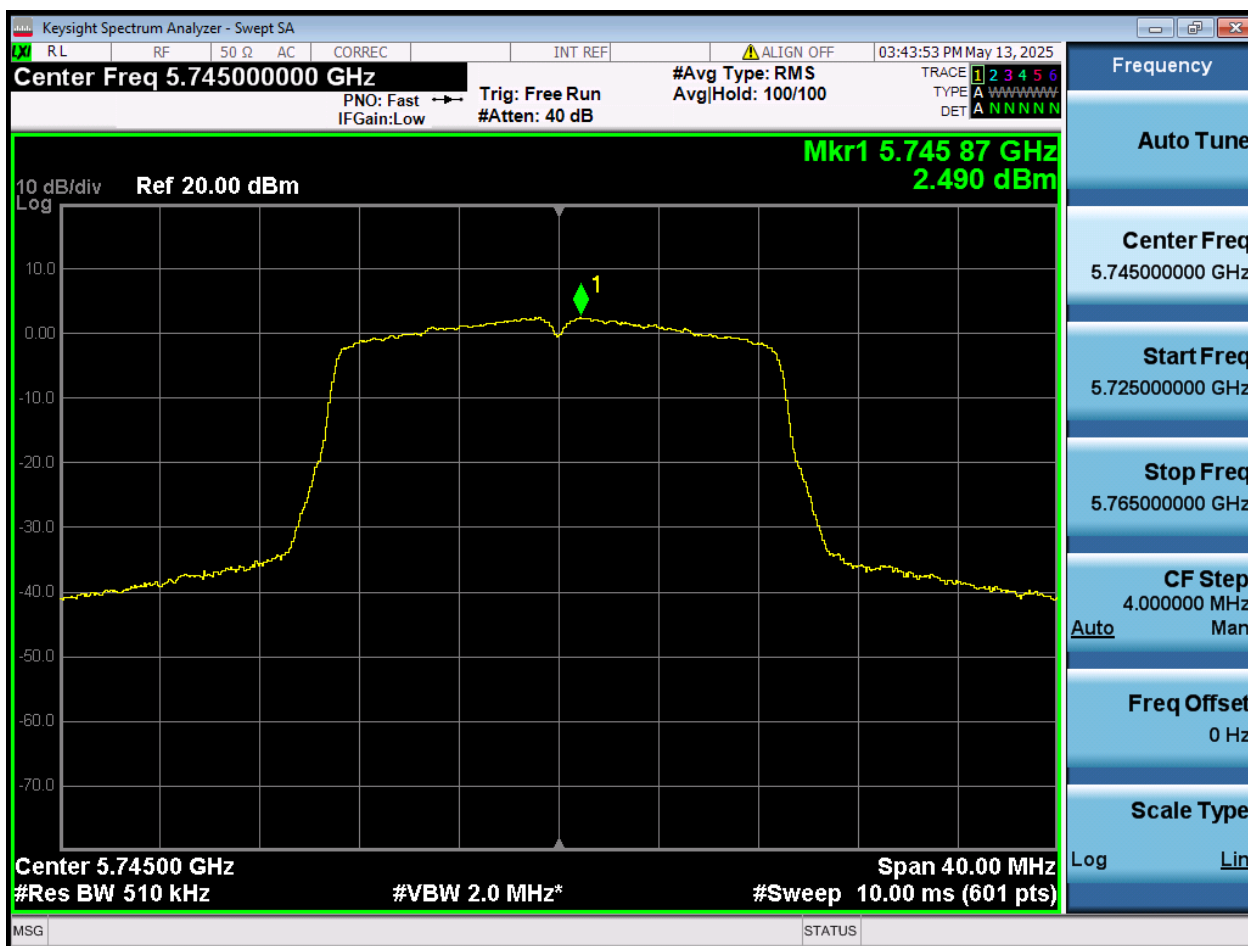




## 20. 802.11ac\_20M\_Band4\_L

### 20.1 A.4-RMS Power Spectral Density (PSD)(NTNV)

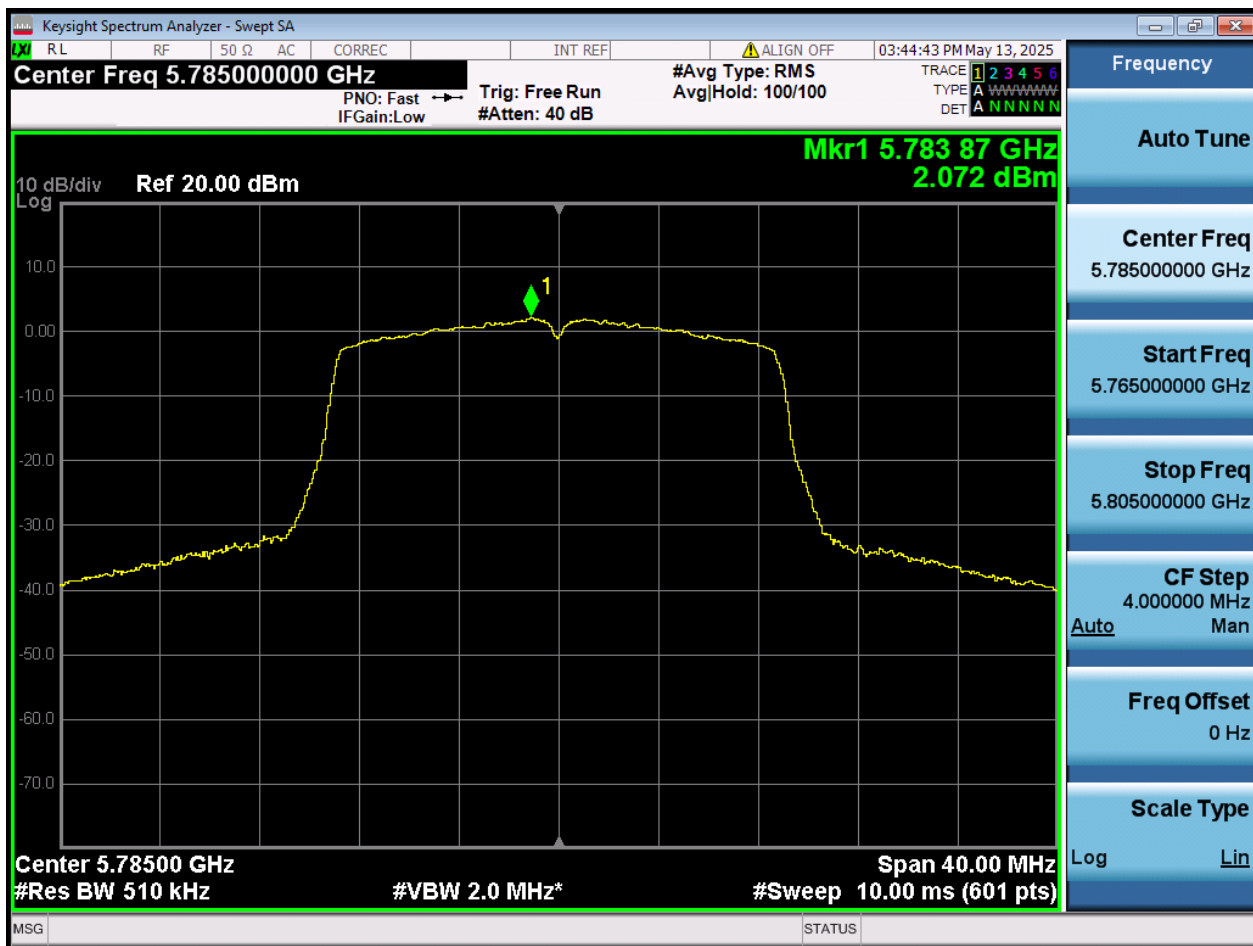
| Frequency(MHz) | Level(dBm) |
|----------------|------------|
| 5745.866667    | 2.49       |



## 21. 802.11ac\_20M\_Band4\_M

### 21.1 A.4-RMS Power Spectral Density (PSD)(NTNV)

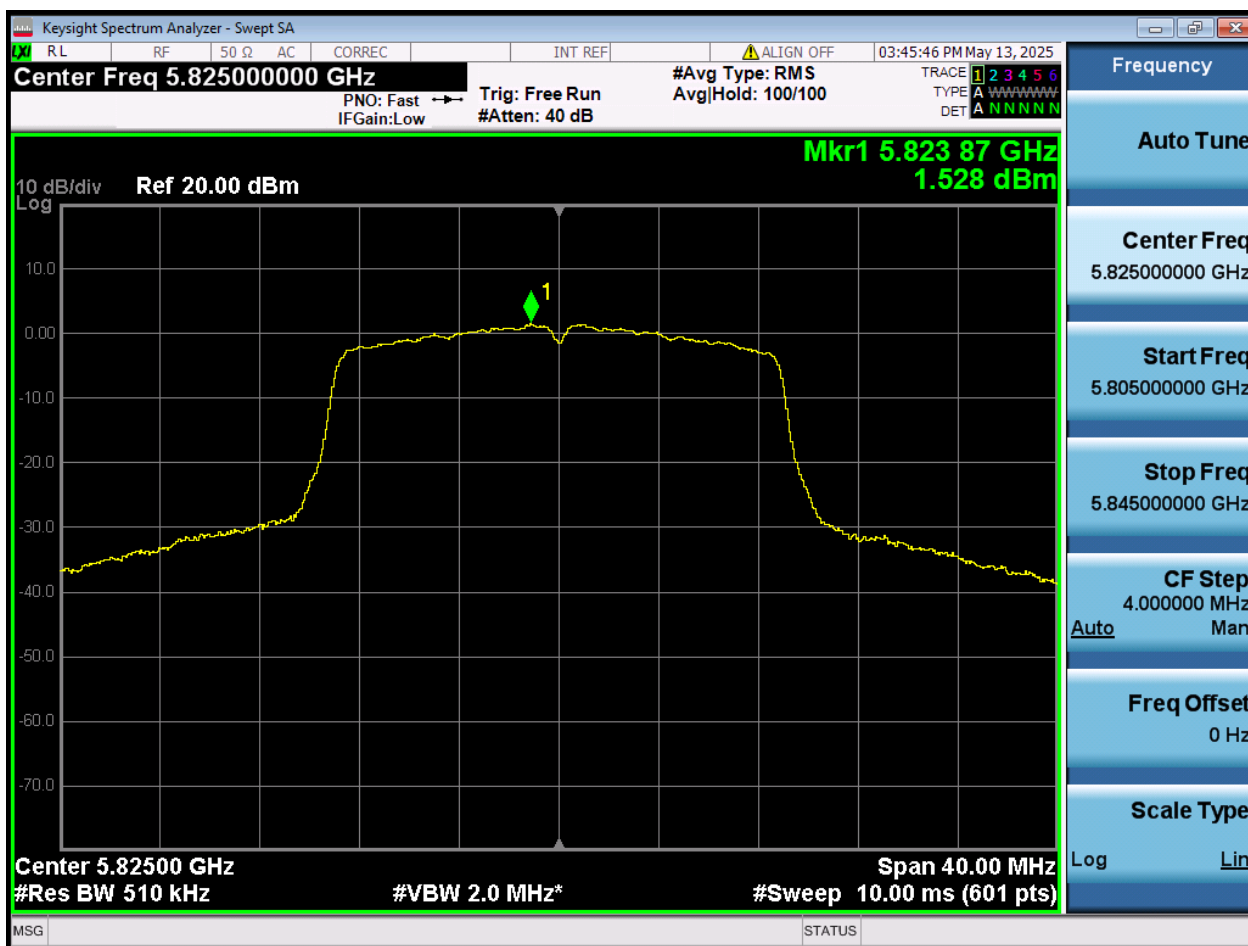
| Frequency(MHz) | Level(dBm) |
|----------------|------------|
| 5783.866667    | 2.072      |



## 22. 802.11ac\_20M\_Band4\_H

### 22.1 A.4-RMS Power Spectral Density (PSD)(NTNV)

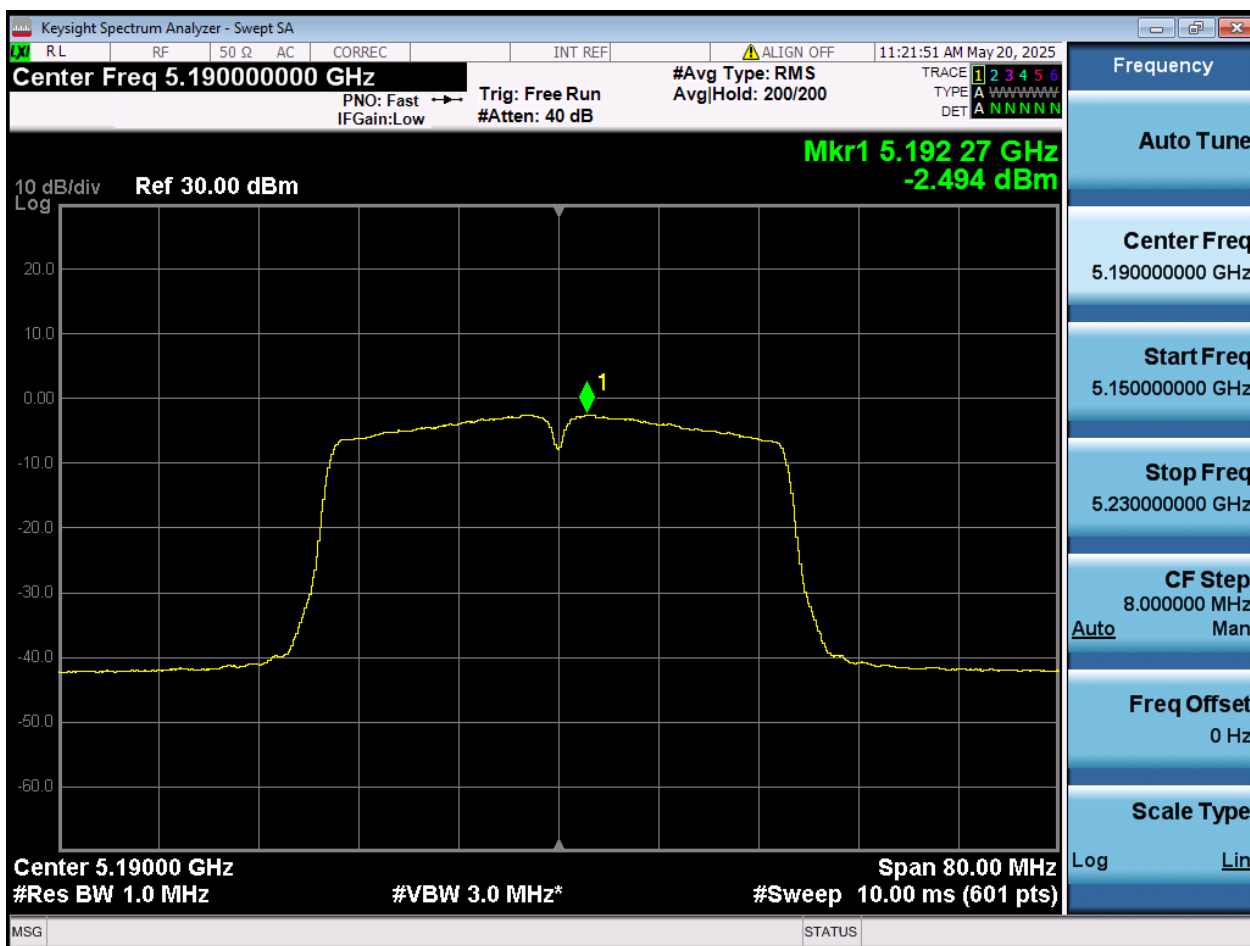
| Frequency(MHz) | Level(dBm) |
|----------------|------------|
| 5823.866667    | 1.528      |



## 23. 802.11ac\_40M\_Band1\_L\_ANT1

### 23.1 A.4-RMS Power Spectral Density (PSD)(NTNV)

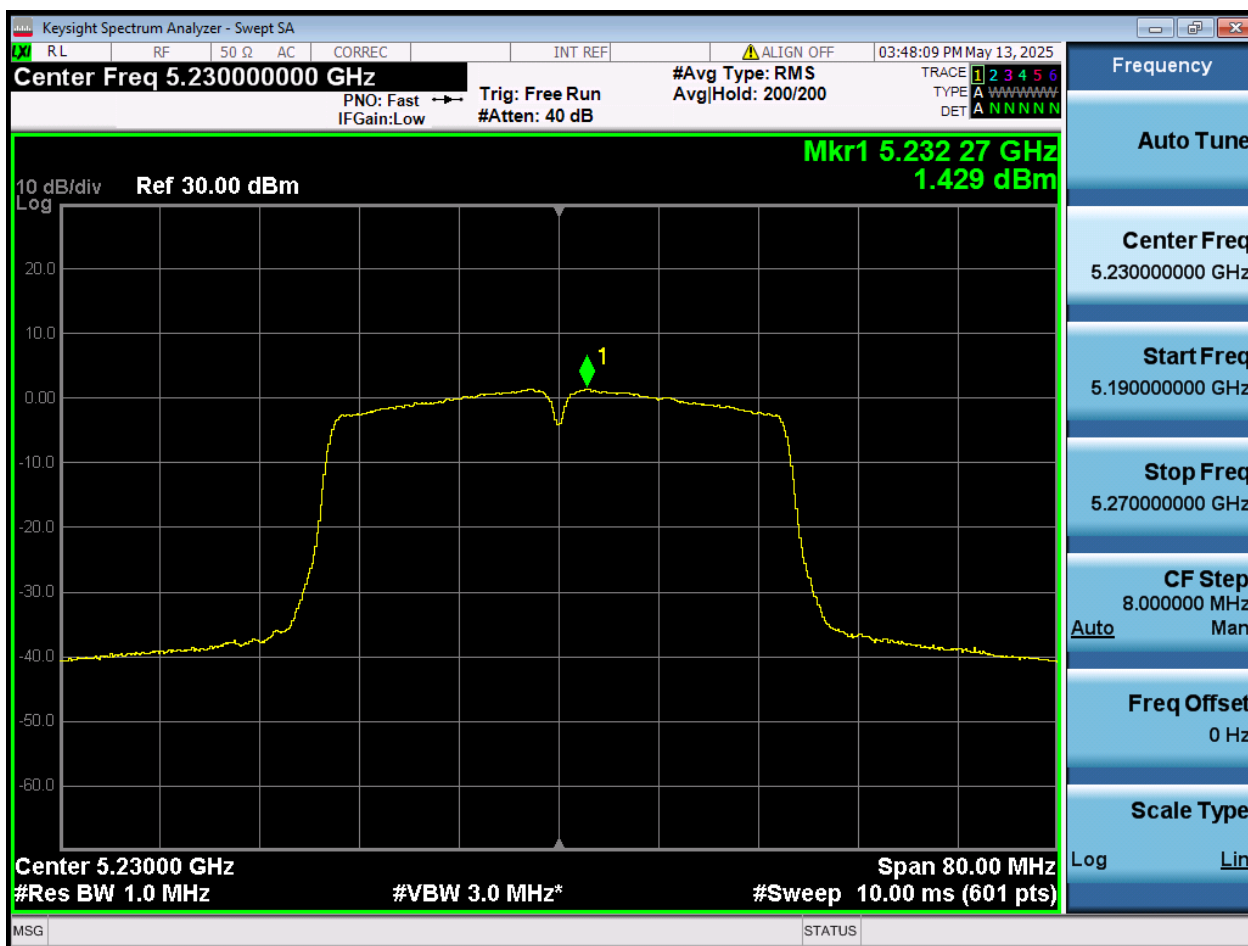
| Frequency(MHz) | Level(dBm) |
|----------------|------------|
| 5192.26666667  | -2.494     |



## 24. 802.11ac\_40M\_Band1\_H\_ANT1

### 24.1 A.4-RMS Power Spectral Density (PSD)(NTNV)

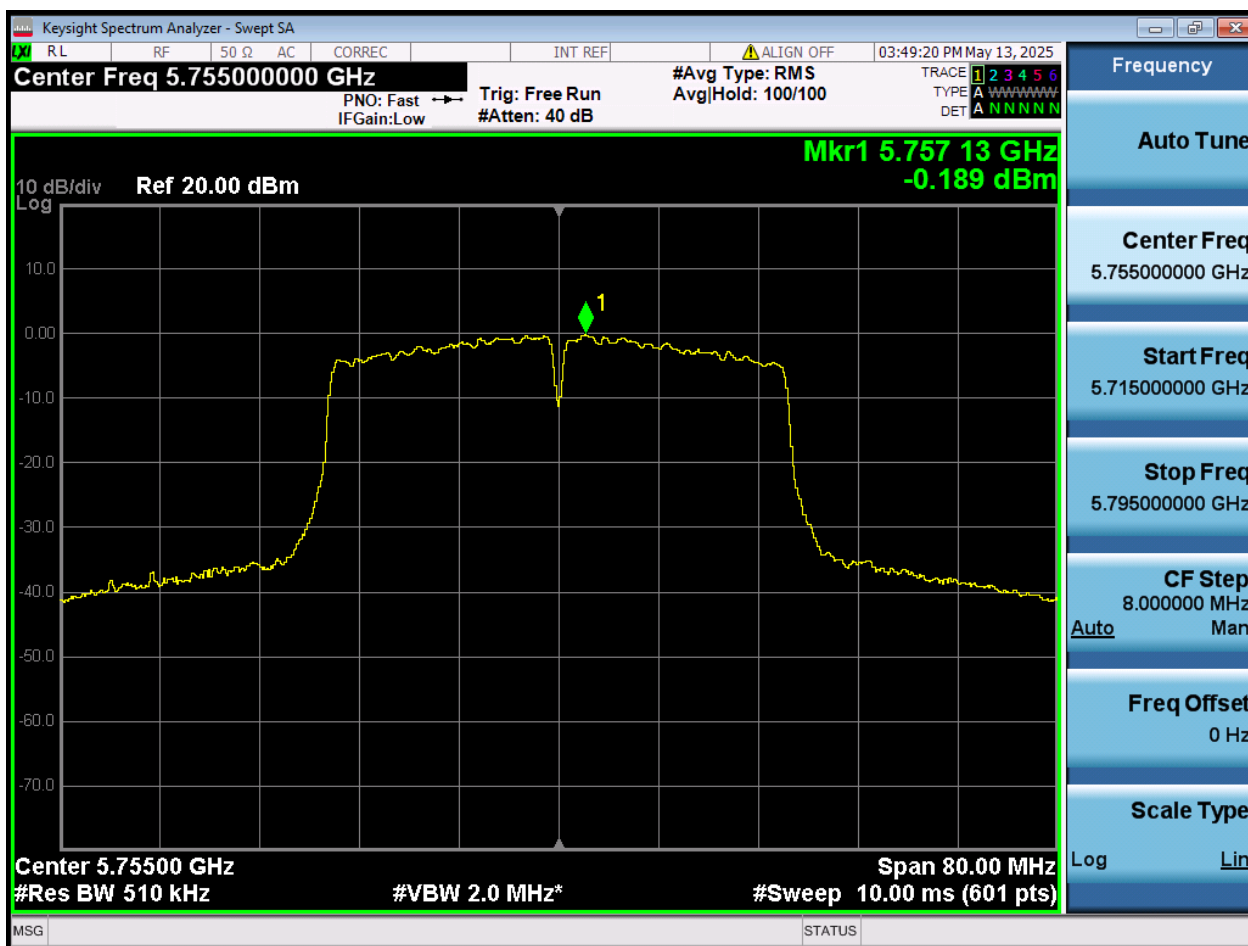
| Frequency(MHz) | Level(dBm) |
|----------------|------------|
| 5232.266667    | 1.429      |



## 25. 802.11ac\_40M\_Band4\_L

### 25.1 A.4-RMS Power Spectral Density (PSD)(NTNV)

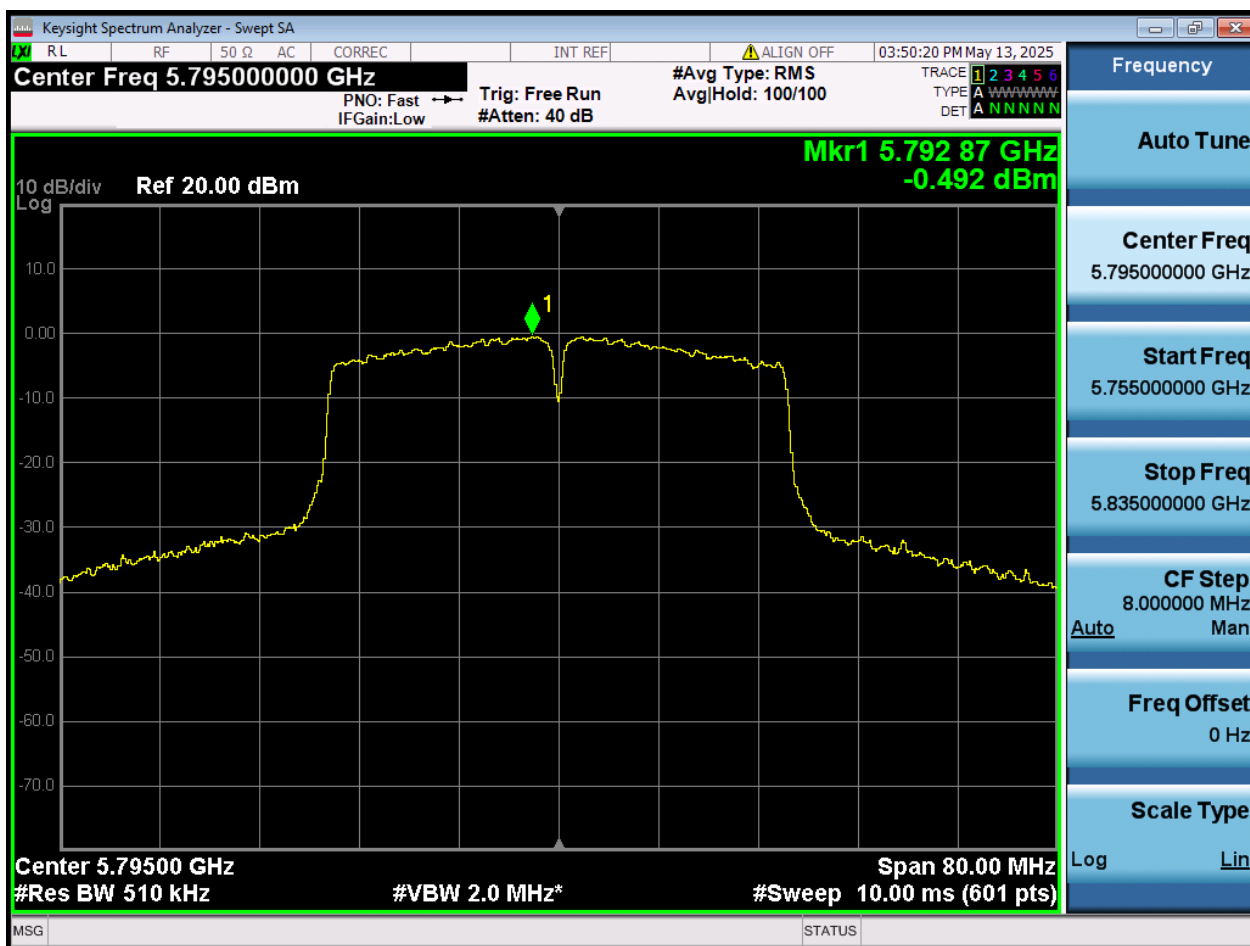
| Frequency(MHz) | Level(dBm) |
|----------------|------------|
| 5757.133333    | -0.189     |



## 26. 802.11ac\_40M\_Band4\_H

### 26.1 A.4-RMS Power Spectral Density (PSD)(NTNV)

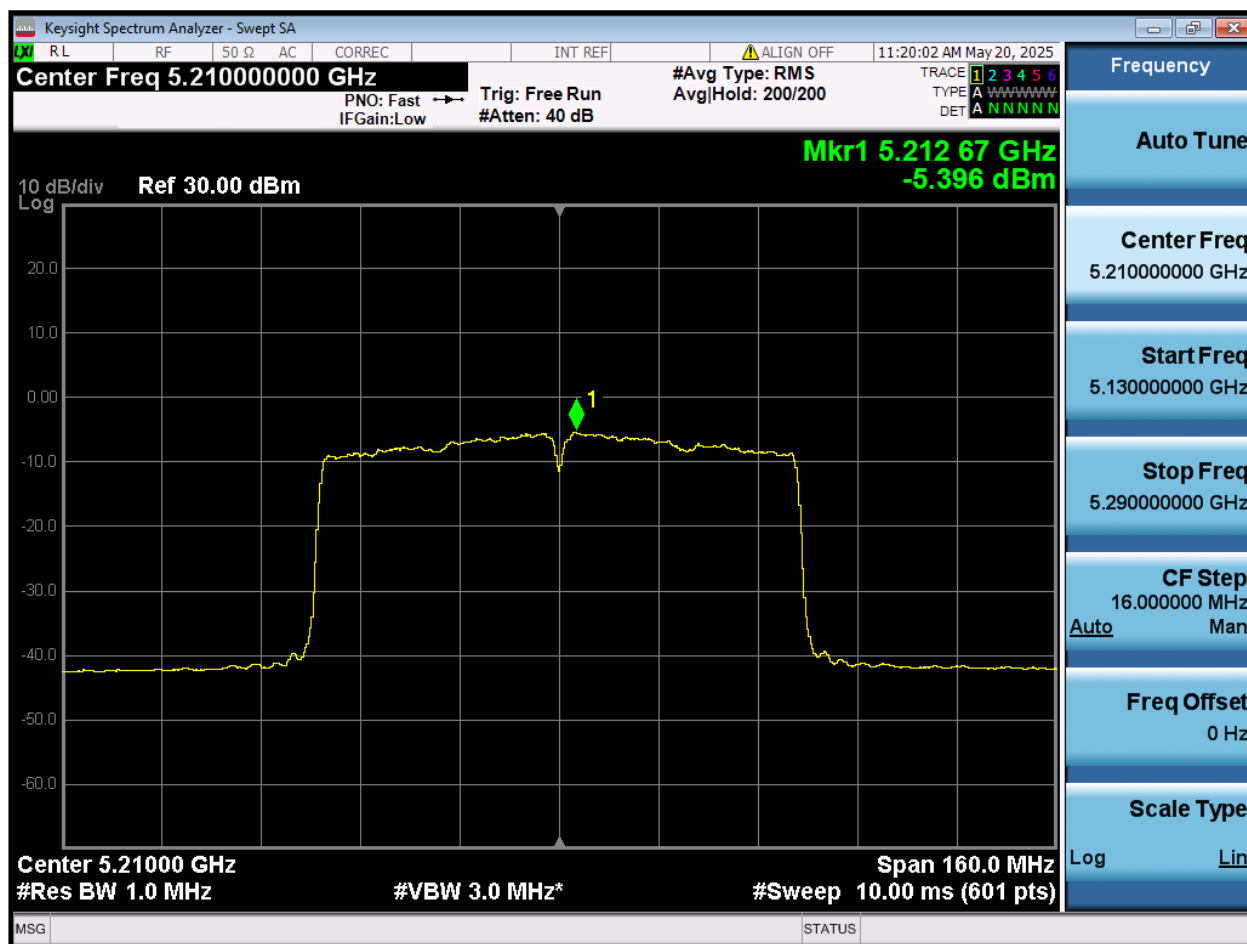
| Frequency(MHz) | Level(dBm) |
|----------------|------------|
| 5792.866667    | -0.492     |



## 27. 802.11ac\_80M\_Band1\_M\_ANT1

### 27.1 A.4-RMS Power Spectral Density (PSD)(NTNV)

| Frequency(MHz) | Level(dBm) |
|----------------|------------|
| 5212.666667    | -5.396     |





## 28. 802.11ac\_80M\_Band4\_M

### 28.1 A.4-RMS Power Spectral Density (PSD)(NTNV)

| Frequency(MHz) | Level(dBm) |
|----------------|------------|
| 5778.733333    | -3.488     |

